



UX355 USER GUIDE

Please read this manual carefully before operating your mobile phone. Retain it for future reference.

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## IMPORTANT SAFETY PRECAUTIONS

Read these instructions. Breaking the rules may be dangerous or illegal. Further detailed information is given in this user guide.

## WARNING! Violation of the instructions may cause serious injury or death.

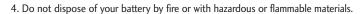


 Never use an unapproved battery since this could damage the phone and/or battery and could cause the battery to explode.



2. Never place your phone in a microwave oven as it will cause the battery to explode.







When riding in a car, do not leave your phone or set up the hands-free kit near to the air bag. If wireless equipment is improperly installed and the air bag is deployed, you may be seriously injured.



- 6. Do not use a hand-held phone while driving.
- 7. Do not use the phone in areas where its use is prohibited. (For example: aircraft)

## IMPORTANT SAFETY PRECAUTIONS



 Do not expose the battery charger or adapter to direct sunlight or use it in places with high humidity, such as a bathroom.



2. Do not use harsh chemicals (such as alcohol, benzene, thinners, etc.) or detergents to clean your phone. This could cause a fire.



3. Do not drop, strike, or shake your phone severely. It may harm the internal circuit boards of the phone.





5. Do not damage the power cord by bending, twisting, pulling, or heating. Do not use the plug if it is loose as it may cause a fire or electric shock.



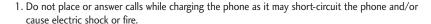
Do not place any heavy items on the power cord. Do not allow the power cord to be crimped as it may cause electric shock or fire.



7. Do not handle the phone with wet hands while it is being charged. It may cause an electric shock or seriously damage your phone.

8. Do not disassemble the phone.









Make sure that no sharp-edged items such as animal's teeth or nails, come into contact with the battery. This could cause a fire.





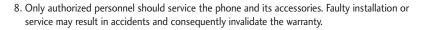
5. Be careful that children do not swallow any parts (such as rubber plugs, earphone, connection parts of the phone, etc.) This could cause asphyxiation or suffocation resulting in serious injury or death.



6. Unplug the power cord and charger during lightning storms to avoid electric shock or fire.



Only use the batteries and chargers provided by LG. The warranty will not be applied to products provided by other suppliers.





9. An emergency call can be made only within a service area. For an emergency call, make sure that you are within a service area and that the phone is turned on.

# TABLE OF CONTENTS

IMPORTANT SAFETY PRECAUTIONS	1
Table of Contents	4
Welcome	9
Technical Details	10
FCC RF Exposure Information	11
Phone Overview	12
Menus Overview	14
Menu Access	16
Getting Started with Your Phone	17
The Battery	17

Installing the Battery	17
Removing the Battery	17
Charging the Battery	17
Battery Charge Level	17
Turning the Phone On	18
Turning the Phone Off	18
Screen Icons	19
Making Calls	20
Correcting Dialing Mistakes	20
Redialing Calls	20
Receiving Calls	20
Quick Access to Conveni	
eatures	21
Manner Mode	21
Lock Mode	21
Mute Function	21
Volume Quick Adjustment	21

Call Waiting	22
Caller ID	22
Speed Dialing	22
ntering and Editing	
nformation	23
Text Input	23
Key Functions	23
Symbols Mode	24
Changing Letter Case	24
Text Input Examples	24
Using Abc (Multi-tap) Text Input	24
Using T9 Mode Text Input	24
Using the NEXT Key (In T9 Mode)	25
Adding Words to the T9 Database	25

Contacts in Your Phone's		Deleting	30	Using Phone Menus	35
Memory	26	Deleting a Contact Entry or a Phor	ie		
The Basics of Storing Contacts		Number from a Contact	30	Contacts	35
Entries	26	Additional Ways to Delete a Contac	t 30	1. Contacts	35
Ontions to Customize Vous		Deleting a Speed Dial	31	2. New Contact	36
Options to Customize Your Contacts	26	Phone Numbers With Pauses	31		
		Storing a Number with Pauses	31	3. Groups	36
Adding or Changing the Group	26	Adding a Pause to an Existing		4. Speed Dials	37
Changing the Call Ringer	27	Number	32	F. Mr. Combook Info	37
Adding or Changing the Memo	27	Searching Your Phone's Memory	32	5. My Contact Info	3/
Adding or Changing the Picture ID	27	· · ·		Messaging	38
Adding Speed Dial	28	Scrolling Through Your Contacts	32	5 5	
Editing Contacts Entries	28	Searching by Letter	33 33	1. New Text Message	39
Adding Another Phone Number	28	Searching Options	33	2. New Photo Message	41
From standby mode	28	Making a Call From Your Phone's	34	3. Inbox	43
Default Numbers	29	Memory		4. Sent	44
Changing the Default Number	29	From Contacts	34		45
Editing Stored Phone Numbers	29	From Recent Calls	34	5. Drafts	45
Editing Stored Names	29	Speed Dialing	34	6. Voice Mail	45
Editing Customized Options	30			7. Settings	46

## TABLE OF CONTENTS

7.1 Auto Save	46
7.2 Auto Delete	46
7.3 Text-Auto View	46
7.4 Photo-Auto Receive	46
7.5 Text-Callback #	46
7.6 Voice Mail #	46
7.7 Entry Mode	46
7.8 Quick Text	46
7.9 Text-Auto Play	47
7.0 Text-Signature	47
7.* 2-Min Reminder	47
8. Delete All	47
Call History	48
1. Missed Calls	48
2. Dialed Calls	49
3. Received Calls	49
4. All Calls	49

49
49
50
50
51
52
52
52
52
53
54
54
55
55
55

3. Sounds	55
Tools	56
1. Voice Command	56
2. My Menu	57
3. Alarm Clock	57
4. Calendar	58
5. Tip Calculator	58
6. Notepad	58
7. Calculator	59
8. World Clock	59
9. Stopwatch	59
Settings	60
1. Sound	60
1.1 Ringers	60
1.2 Key Tone	60

1.3 Flip Tone	61	3. System	64	5.6 Auto Volume	68
1.4 Volume	61	3.1 System Select	64	5.7 Airplane Mode	69
1.5 Message Alerts Tones	61	3.2 Set NAM	64	5.8 TTY	69
1.6 Service Alerts	61	3.3 Auto NAM	65	6. Data Settings	69
1.6.1 Service Change	61	3.4 Serving System	65	6.1 PC Connection	69
1.6.2 Minute Beep	61	4. Security	65	7. Bluetooth	70
1.6.3 Call Connect	62	,		71.0	70
1.6.4 Back To Top	62	4.1 Lock Phone	65	7.1 Paired Devices	70
1.7 Power On/Off Tones	62	4.2 Restrict Calls	66	7.2 Power	71
2. Display	62	5.3 Emergency #s	66	7.3 My Visibility	71
2.1 Screens	62	5.4 Change Lock Code	66	7.4 My Bluetooth Name	71
		5.5 Reset Default	67	7.5 My Bluetooth Info	71
2.2 Banner	63	5. Call Setup	67	8. Location	72
2.3 Backlight	63	•			
2.4 Menu Style	63	5.1 Auto Retry	67	Phone Info.	72
2.5 Languages	63	5.2 Answer Call	67	1. My Number	73
2.6 Clocks & Calendar	63	5.3 Auto Answer	68	2. SW Version	73
2.7 Calling Fonts	64	5.4 One-Touch Dial	68	3. Icon Glossary	73
2.8 Color Schemes	64	5.5 Voice Privacy	68	,	
	٠.			4. Memory Status	73

## TABLE OF CONTENTS

Safety		74
TIA Sa	fety Information	74
Expos	ure to Radio Frequency Signal	74
Anten	na Care	74
Phone	Operation	74
Tips o	n Efficient Operation	75
Driving	5	75
Electro	onic Devices	75
Pacem	akers	75
Persor	ns with pacemakers:	75
Hearin	ng Aids	76
Other	Medical Devices	76
Health	Care Facilities	76
Vehicle	es	76
Posteo	l Facilities	76
Aircraf	t	76
Blastir	ng Areas	76
Potent	ially Explosive Atmosphere	77

For Vehicles Equipped with an Air	
Bag	77
Safety Information	77
Charger and Adapter Safety	77
Battery Information and Care	77
Explosion, Shock, and Fire Hazards	78
General Notice	78
Avoid damage to your hearing	79
FDA Consumer Update	80
10 Driver Safety Tips	87
Consumer Information on	
SAR	89
FCC Hearing-Aid Compatibilit (HAC) Regulations for Wireles	_
Devices	91

Accessories	9:
Index	97

## WELCOME

Thank you for choosing the advanced and compact UX355 cellular phone, designed to operate with the latest digital mobile communication technology, Code Division Multiple Access (CDMA) and Advanced Mobile Phone Service (AMPS). Along with the many advanced features of the CDMA system, such as significantly enhanced voice clarity, this phone offers:

- easyedge<sup>SM</sup> Capability.
- Large, easy-to-read, 9-line backlit LCD with status icons.
- Paging, messaging, voice mail, and caller ID.
- 24-key keypad.
- Speakerphone feature.
- Menu-driven interface with prompts for easy operation and configuration.
- Any key answer, auto answer, auto retry, one-touch and speed dialing with 99 memory locations.
- Bilingual (English and Spanish) capabilities.
- Bluetooth® wireless technology.

#### Note

The Bluetooth® word mark and logos are owned by Bluetooth SIG, Inc. and any use of such marks by LG Electronics is under license. Other trademarks and trade names are those of their respective owners.

#### Important Information

This user's guide provides important information on the use and operation of your phone. Please read all the information carefully prior to using the phone for the best performance and to prevent any damage to or misuse of the phone. Any unapproved changes or modifications will void your warranty.

#### FCC Part 15 Class B Compliance

This device and its accessories comply with part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device and its accessories may not cause harmful interference, and (2) this device and its accessories must accept any interference received, including interference that causes undesired operation.

#### **Technical Details**

The UX355 is a trimode phone that operates on both (Code Division Multiple Access CDMA) frequencies: cellular services at 800 MHz and (Personal Communication Services PCS) at 1.9 Ghz. Also, the UX355 works on Advanced Mobile Phone Service. We call it a tri-mode phone. Since the phone operates on Cellular, PCS and AMPS, the call fail rate is less than on a conventional dual-mode or singlemode phone.

## TECHNICAL DETAILS

CDMA technology uses a feature called DSSS (Direct Sequence Spread Spectrum) that enables the phone to keep communication from being crossed and to use one frequency channel by multiple users in the same specific area. This results in a 10-fold capacity increase when compared with analog mode. In addition, features such as soft / softer handoff, hard Handoff, and dynamic RF power control technologies combine to reduce call interruptions.

The Cellular and PCS CDMA networks consist of MSO (Mobile Switching Office), BSC (Base Station Controller), BTS (Base Station Transmission System), and MS (Mobile Station)

\* TSB-74: Protocol between an IS-95A system and ANSI J-STD-008

1xRTT system receives twice as many subscribers in the wireless section as IS-95. Its battery life is twice as long as IS-95. Highspeed data transmission is also possible.

The following table lists some major CDMA standards.

	CDMA Standard	Designator	Description
	Basic Air Interface	TIA/EIA-95A TSB-74 ANSI J-STD-008 TIA/EIA-IS2000 ANSI TIA/EIA 553A	CDMA Tri-Mode Air Interface 14.4kbps radio link protocol and inter-band operations IS-95 adapted for PCS frequency band cdma2000 1xRTT AirInterface Advanced Mobile Phone Service
		TIA/EIA/IS-634	MAS-BS
	Network	TIA/EIA/IS/651	PCSC-RS
	Network	TIA/EIA/IS-41-C	Intersystem operations
		TIA/EIA/IS-124	Nom-signaling data comm.
		TIA/EIA/IS-96-B	Speech CODEC
	Service	TIA/EIA/IS-99	Async Data and Fax
		TIA/EIA/IS-637	Short message service
		TIA/EIA/IS-657	Packet Data
		IS-801	Position Determination
		TIA/EIA/IS-707-A	Service (gpsOne)
			High Speed Packet Data
		TIA/EIA/IS-97	Cellular base station
		TIA/EIA/IS-98	Cellular mobile station
	Performance	ANSI J-STD-018	PCS personal station
		ANSI J-STD-019	PCS base station
		TIA/EIA/IS-125	Speech CODEC

#### **FCC RF Exposure Information**

# WARNING! Read this information before operating the phone.

In August 1996, the Federal Communications
Commission (FCC) of the United States, with its action in
Report and Order FCC 96-326, adopted an updated
safety standard for human exposure to Radio Frequency
(RF) electromagnetic energy emitted by FCC regulated
transmitters. Those guidelines are consistent with the
safety standard previously set by both U.S. and
international standards bodies.

The design of this phone complies with the FCC guidelines and these international standards.

#### **Bodily Contact During Operation**

This device was tested for typical use with the back of the phone kept 0.6 inches (1.5 cm) from the body. To comply with FCC RF exposure requirements, a minimum separation distance of 0.6 inches (1.5 cm) must be maintained between the user's body and the back of the phone, including the antenna, whether extended or retracted. Third-party belt-clips, holsters, and similar accessories containing metallic

components should not be used. Avoid the use of accessories that cannot maintain 0.6 inches (1.5 cm) distance between the user's body and the back of the phone and have not been tested for compliance with FCC RF exposure limits.

# Vehicle-Mounted External Antenna (Optional, if available.)

A minimum distance of 8 inches (20cm) must be maintained between the user / bystander and the vehicle-mounted external antenna to satisfy FCC RF exposure requirements. For more information about RF exposure, visit the FCC website at www.fcc.gov.

#### Caution

Use only the supplied and approved antenna. Use of unauthorized antennas or modifications could impair call quality, damage the phone, void your warranty and/or result in violation of FCC regulations.

Do not use the phone with a damaged antenna. If a damaged antenna comes into contact with the skin a minor burn may result. Contact your local dealer for a replacement antenna.

## PHONE OVERVIEW



Earpiece Lets you hear the caller.

Flip Open the case to answer an incoming call and close to end the call.

LCD Screen Displays messages and indicator icons.

Left Soft Key Use to display the function setting menu.

My Menu Key Use for quick access the menus you set as shortcut.

Side Keys Use to adjust the ringer volume in standby mode and the earpiece volume during a call.

**SEND Key** Use to place or answer calls.

BACK Key Press to delete a single space or character. Press and hold to delete entire words. Press this key once in a menu to go back one level.

Voice Command Key Use for quick access to Voice Command.

Manner Mode Key Use to set the Manner mode (from standby mode press and hold \*\* for about 3 seconds).

**Navigation Key** Use for quick access to Messages, Scheduler, Speaker on/off mode, easyedge.

Right Soft Key Use to select an action within a menu.

Camera Key Use for quick access to Camera function.

END/PWR Key Use to turn the power on/off and to end a call. Also use to return to the main menu display screen.

Alphanumeric Keypad Use to enter numbers and characters and select menu items.

Lock Mode Key Use in standby mode to set the lock function by pressing and holding the key #. for about 3 seconds.

Microphone Lets callers hear you.

Camera Lens Projects the object when taking a picture.

Flash Use to add flash when taking photos.

Earphone Jack Use to plug the earphone to let you hear callers.

Outside Display Displays the inner LCD screen.

**Charger Port** Connects the charger to the phone.

## MENUS OVERVIEW

#### Contacts

- 1. Contacts
- 2. New Contact
- 3. Groups
- 4. Speed Dials
- 5. My Contact Info

## Messaging

- 1. New Text Message
- 2. New Photo Message
- 3. Inbox
- 4. Sent
- 5. Drafts
- 6. Voice Mail
- 7. Settings
  - 1. Auto Save
  - 2. Auto Delete
  - 3. Text-Auto View
  - 4. Photo-Auto Receive
  - 5. Text-Callback #
  - 6. Voice Mail #

- 7. Entry Mode
- 8. Quick Text
- 9. Text-Auto Play
  0. Text-Signature
- \* 2-Min Reminder
- 8. Delete All
  - Inbox
  - 2. Sent
  - 3. Drafts
  - 4. All

## Call History

- 1. Missed Calls
- 2. Dialed Calls
- 3. Received Calls
- 4. All Calls
- 5. Call Timer
  - 1. Last call
  - 2. Home calls
  - 3. Roam calls
  - 4. All calls

#### 6. Data Count

- 1. Transmitted
- 2. Received
- 3. Total

## My Media

- 1. Images
- 2. Videos
- 3. Sounds

#### Multimedia

- 1. Take Photo
- 2. Take Video
- 3. Record Voice
- 4. Photo Gallery
- 5. Video Gallery
- 6. Voice Clip

## **easy**edge<sup>SM</sup>

- 1. **easy**edge Apps
- 2. **easy**edge Info

#### Tools

- 1. Voice Command
- 2. My Menu
- 3. Alarm Clock
- 4. Calendar
- 5. Tip Calculator
- 6. Notepad
- 7. Calculator
- 8. World Clock
- 9. Stopwatch

Settings	3. System	6. Data Settings 1. PC Connection		
1. Sound	1. System Select			
1. Ringers	2. Set NAM	7. Bluetooth		
2. Key Tone	3. Auto NAM	1. Paired Devices		
3. Flip Tone	4. Serving System	2. Power		
4. Volume	4. Security	<ul><li>3. My Visibility</li><li>4. My Bluetooth Name</li><li>5. My Bluetooth Info</li><li>8. Location</li><li>1. Location on</li></ul>		
5. Message Alert Tones	1. Lock Phone			
	2. Restrict Calls			
6. Service Alerts	3. Emergency #s			
7. Power On/Off Tones	4. Change Lock Code			
	5. Reset Default	2. E911 only		
2. Display	J. Neset Delauit			
1. Screens	5. Call Setup	Phone Info.		
2. Banner	1. Auto Retry			
3. Backlight	2. Answer Call	1. My Number		
4. Menu Style	3. Auto Answer	2. SW Version		
5. Languages	4. One-Touch Dial	3. Icon Glossary		
6. Clocks & Calendar	5. Voice Privacy	4. Memory Status		
7. Calling Fonts	6. Auto Volume			
8. Color Schemes	7. Airplane Mode			
	8. TTY			

## MENUS OVERVIEW

#### Menu Access

Press Left Soft Key Menu to access nine phone menus. There are two methods of accessing menus and submenus:

- Use the navigation key to highlight and select, or
- Press the number key that corresponds to the menu (or submenu).

### For example:

 Press Left Soft Key Menu to display nine menu items.

Use 🐑 to scroll through the list of menus.

Press the appropriate number key corresponding to the menu item you want to select.

The sub-menu list will be displayed.

- Press the appropriate number key corresponding to the sub-menu you want to access.
- 4. Use to highlight your preferred setting, then press to select it.

#### Note

Press was to go back one step (while accessing a menu or selecting a setting). Changes to settings will not be saved.

## GETTING STARTED WITH YOUR PHONE

## The Battery

#### Note

It is important to fully charge the battery before initial use of the phone.

The phone comes with a rechargeable battery. Keep the battery charged while not in use in order to maximize talk and standby time. The battery charge level is shown at the top of the LCD screen.

## Installing the Battery

To install the battery, insert the battery into the opening on the back of the phone. Put the battery cover on the battery and push it slightly upwards.

#### Removing the Battery

Turn the power off. Press the Push button at the back of the phone. Pull the battery cover downward and remove it. Then remove the battery by pressing the upper area of it.

## Charging the Battery

To use the charger provided with your phone:

Warning! Use only the charger provided with the phone. Using any charger other than the one included with the UX355 may damage your phone or battery.

- Plug the end of the adapter into the phone's charger port and the other end into an electrical outlet.
- 2. The charge time varies depending upon the battery level.

## **Battery Charge Level**

The battery charge level is shown at the top right of the LCD screen. When the battery charge level becomes low, the low battery sensor alerts you in three ways: sounding an audible tone, blinking the battery icon, and displaying Low Battery. If the battery charge level becomes exceedingly low, the phone automatically switches off and any function in progress is not saved.



**Fully Charged** 

Empty

## GETTING STARTED WITH YOUR PHONE

## Turning the Phone On and Off

## Turning the Phone On

- Install a charged battery or connect the phone to an external power source such as a cigarette lighter charger or hands-free car kit.
- 2. Press for about 3 seconds until the LCD screen lights up.

#### Note

Like any other radio device, avoid contact with the antenna while your phone is on.

## **Turning the Phone Off**

1. Press and hold until the display turns off.

## Signal Strength

Call quality depends on the signal strength in your area. The signal strength is indicated on the screen as the number of bars next to the signal strength icon: The more bars, the better the signal strength. If the signal quality is poor, move to an open area. If you are in a building, the reception may be better near a window.

## Screen Icons

To see the icon glossary, go to Menu -> Phone Info. -> Icon Glossary on your phone.

Tail	Signal Strength indicator. The strength of the signal received by the phone is indicated by the number of bars displayed.						
® 0FF	Airplane Mode.						
(1111)	Battery Strength. Indicates battery charge level.						
ς,	In Call State. A call is in progress. * No icon indicates the phone is in Main Menu Screen.						
%	No Service. The phone is not receiving a system signal.						
◙	New Text Msg.	R	Roaming.		Car Kit.		
0.0	New Voice Mails indicator.	1×	IS-2000.	ď	Announce Alerts.		
00	New Text&Voice indicator.	a	Analog indicator.	40	Announce Ring.		
小	Manner Mode.	☻	SSL.	P	Voice Privacy.		
212	Vib./High Mode.	***	TTY.	(8)	Bluetooth On.		
7/2	Silence All.	₩	Location On.	S	Bluetooth Connected.		
4	Speaker Phone.	₩	E911 Only.	100	Visible.		
M	Alarm.	167	Data Active.				
23	Schedule.	W	Data Dormant.				

## GETTING STARTED WITH YOUR PHONE

## Making Calls

- 1. Make sure the phone is turned on. If not, press of r about 3 seconds.
- Enter the phone number (include the area code if needed).
- 3. Press SENO.

If the phone is locked, enter the lock code.

Call Failed - indicates the call did not go through.

Restricted - indicates outgoing calls are in restricted mode.

#### Note

If the phone is restricted, you can only dial phone numbers saved in the Emergency Numbers or your Contacts. To turn off this function:

Menu -> 8 tw Settings -> 4 sm Security -> Enter
Lock Code -> 2 soc Restrict Calls -> Off -> OK

4. Press lo end the call.

## Correcting Dialing Mistakes

If you make a mistake while dialing a number, press once to erase the last digit entered, or hold down for at least 2 seconds to go to the standby mode.

## **Redialing Calls**

 Press twice to redial the last number you dialed. The last 30 numbers (dialing, incoming, missed for each) are stored in the call history list and you can also select one of these to redial.

## Receiving Calls

1. When the phone rings or vibrates, press to answer.

#### Note

If you press or (the side keys), while the phone is ringing, the ringing or vibration is muted for that call.

2. Press twice to end the call.

# QUICK ACCESS TO CONVENIENT FEATURES

#### Manner Mode

Sets the phone to vibrate instead of ring ( is displayed). To quickly set Manner mode press and hold . To return to Normal Mode, press and hold ...

#### Lock Mode

Sets your phone to require your 4-digit password in order to use the phone.

#### Note

Until you change it, the lock code/password is the last 4 digits of your phone number.

To quickly lock your phone press ## for three seconds. To cancel, press Right Soft Key [Unlock] and enter the password.

#### **Mute Function**

The Mute Function doesn't transmit your voice to the caller. To quickly activate Mute press Left Soft Key [Mute], then to cancel press Left Soft Key [Unmute].

## Volume Quick Adjustment

Use the side keys to adjust the earpiece and ringer volumes. The upper key increases the volume and the lower key decreases the volume.

Earpiece volume can be adjusted during a call.
 Ringer volume can be adjusted during a call.

#### Note

Key Tone Volume is adjusted through the Sounds Volume. (Menu -> 8 -> 1 -> 4 -> 2).

## OUICK ACCESS TO CONVENIENT FEATURES

## **Call Waiting**

Your cellular service may offer call waiting. While a call is in progress, two beeps indicate another incoming call. When call waiting is enabled, you may put the active call on hold while you answer the other incoming call. Check with your cellular service provider for information about this function.

- 1. Press to receive a waiting call.
- 2. Press again to switch between calls.

#### Caller ID

Caller ID displays the phone number or name of the incoming call. If the caller's identity is stored in Contacts, the name appears with the number. Check with your service provider to ensure they offer this feature.

## Speed Dialing

Speed dialing is a convenient feature that allows you to make phone calls quickly and easily with a few keystrokes. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. Speed Dial Number 1 (Unchangeable) is assigned to Voice Mailbox by default, but you can change it.

## Dialing Single Digit Speed Dials (from 2 to 9)

Press and hold the Speed Dial number.

OR

Enter the speed dial number and press .



## Dialing Double Digit Speed Dials (from 10 to 99)

Press the first digit and then press and hold the key of the last digit.

OR

Enter the first and second digits and press .



## FNTFRING AND FDITING INFORMATION

## Text Input

You can input and edit your Banner, Schedule, Contacts, Notepad, and Messaging.

#### **Key Functions**

Left Soft Key:

Press to scroll through the following text input modes: T9Word (T9WORD/T9Word/ T9word) -> Abc (ABC/Abc/abc) -> 123 -> Symbols.

Shift: Press to change case. ¥ °E₁

T9 text : T9Word -> T9WORD -> T9word

Abc text : Abc -> ABC -> abc

Next: In T9 mode, press to display other Onext matching words.

**Space**: Press to complete a word and insert a # 6 space.

**BACK** Clear: Press to delete a single space or character. Hold to delete the whole message.

Punctuation: In T9 mode, press 1. to insert punctuation in a word and complete a sentence.

#### **Text Input Modes**

There are five modes for entering text, numbers, special characters, and punctuation. In a text entry field, pressing Left Soft Key ( displays a pop-up list of text modes.

## T9Word (T9) Mode

Use to type text using one keystroke per letter. The phone translates keystrokes into common words by using the letters on each key and a compressed database.

#### Abc (Multi-tap) Mode

Use to add words to the T9 database.

#### 123 (Numbers) Mode

Use to type numbers using one keystroke per number.

## ENTERING AND EDITING INFORMATION

#### Symbols Mode

Use to insert special characters or punctuation. There are 38 special characters including "SP" which inserts a space and "LF" which forces the text to the next line.

#### **Changing Letter Case**

Using T9 and Abc text input modes you can set the capitalization. Press \*\* to reach the following:

#### Initial Cap (T9Word/ Abc)

Only the first letter is capitalized and subsequent letters are lower case.

## Caps Lock (T9WORD/ ABC)

All letters are capitalized.

### Lower Case (T9word/abc)

All letters are in lower case.

#### **Text Input Examples**

Display the text modes and select a text mode:

- In a text entry field, press Right (or Left) Soft Key
   to display text modes.
- 2. Press to use the text input mode you want to use.
- 3. Press ox to select the text input mode.

#### Using Abc (Multi-tap) Text Input

- 1. Press Left Soft Key 
  to change to Abc mode.
- 2. Press \*\* to change to ABC Caps Lock every time for capital letters.
- 3. Press 5 jkl 5 jkl 4 ghi

LG is displayed.

## Using T9 Mode Text Input

- Press Left Soft Key to change to T9Word mode.
- 2. Press 2 abc 2 abc 5 jkl 5 jkl .
- 3. Press # to complete the word and add a space.

4. Press 8 tuv 4 ghi 3 def # â 6 mno 3 def 3 def 4 ghi
2 abc 3 def 1 2

Call the office. is displayed.

## Using the NEXT Key (In T9 Mode)

After you have finished entering a word, if the word displayed is not the one you want, press or to display additional choices of words from the database.

1. Press **4** ghi **6**<sup>mno</sup> **6**<sup>mno</sup> **3** def .

Good is displayed.

2. Press onext.

The display gives you additional choices such as: Home, Gone, Hood, etc.

#### Adding Words to the T9 Database

If a word is not in the T9 database, add it using Abc (Multi-tap) mode text entry.

- 1. Press Left Key to change to Abc (multi-tap) mode.
- 2. Press 2 abc 2 abc 6 mno 6 mno 7 pqrs .

bop is displayed.

- 3. Press Right Soft (or Left) Key to change to T9 mode to add the word bop to the T9 database.
- 4. Press to erase the existing word.
- 5. Press **2**abc **6**mno **7**pqrs

Amp is displayed.

## CONTACTS IN YOUR PHONE'S MEMORY

#### **Contacts Entries**

This allows you to have easy access to your most frequently dialed phone numbers. You may store up to 500 entries with up to 5 phone numbers each. Each entry may be up to 22 characters.

## The Basics of Storing Contacts Entries

- 1. From standby mode enter the phone number you want to save (up to 48 digits).
- 2. Press Left Soft Key [Save].
- Press Left Soft Key and select either New contact or Update contact.
- 4. Use to highlight a Label and press Nobile 1/ Home/ Work/ Mobile 2/ Fax

#### Note

Use **Update contact** to add another phone number to a contact already stored in memory.

Enter a name for the phone number (up to 22 characters) and press .
 A confirmation message is displayed briefly.

#### **Options to Customize Your Contacts**

Once the basic phone number and name information is stored in your Contacts, you can edit and customize each entry.

- 1. Press Right Soft Key Contacts and use to highlight the contact entry you want to edit, then press [View].
- 2. Press Left Soft Key Edit to access the Edit Contact screen.
- 3. Use to highlight the information you want to customize, then press .
- 4. press ox [Save] when it's done.

## Adding or Changing the Group

Allows you to manage your Contacts entries by organizing them into groups.

- 1. Press Right Soft Key Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key O Edit.

- 3. Use to highlight No Group, to select a group.
- 4. Use to select the Group, then press .

  No Group/ Family/ Friends/ Colleagues/
  Business/ School
- 5. Press (Save) to save the change.

#### Changing the Call Ringer

Allows you to identify who is calling, by setting different ringers for different phone numbers in your Contacts. It is automatically set to the default ringer when the Contact is saved.

- 1. Press Right Soft Key Ocontacts and use to highlight an entry, then press .
- 2. Press Left Soft Key O Edit.
- 3. Use to highlight Ringtone, then press Left Soft Key Set.
- 4. Use to select one of the Ringtone available, then press Left Soft Key Select.

5. Press (Save) to save the change.

#### Adding or Changing the Memo

Allows you to enter up to 32 characters as a memo to the Contact entry.

- Press Right Soft Key Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key O Edit.
- 3. Use to highlight Memo.
- 4. Fnter text.
- 5. Press (Save) to save the change.

## Adding or Changing the Picture ID

Allows the phone to display an image to identify the caller.

- 1. Press Right Soft Key Contacts and use to highlight an entry, then press .
- 2. Press Left Soft Key O Edit.
- 3. Use to highlight Photo.

## CONTACTS IN YOUR PHONE'S MEMORY

- 4. Press Left Soft Key [Set] to see additional choices.
- 5. Use to select one of the images available, then press ox.
- 6. Press Left Soft Key O Select.
- 7. Press (Save) to save the change.

### **Adding Speed Dial**

- 1. Press Right Soft Key Ocontacts and use to highlight an entry, then press .
- 2. Press Left Soft Key O Edit.
- Use to highlight the phone number you want to set with a Speed Dial, then press Right Soft Key [Options].
- 4. Select Set Speed Dials.

## **Editing Contacts Entries**

#### **Adding Another Phone Number**

#### From standby mode

- 1. From standby mode enter the phone number you want to save (up to 48 digits).
- 2. Press Left Soft Key [Save].
- 3. Select Update contact.
- 4. Use to highlight the existing Contact entry, then press .
- 5. Use to highlight a Label, then press Mobile 1 / Home / Work / Mobile 2 / Fax
- 6. Press ok to save Contact.

#### **Default Numbers**

The phone number saved when a Contact is created is the Default Number. If more than one number is saved in a Contact entry, another number can be designated as the Default Number.

#### Changing the Default Number

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key O Edit.
- 4. Use to highlight the phone number you want to set as the Default Number, then press Right Soft Key Options and 2 set as Default.

#### **E**diting Stored Phone Numbers

- 1. Press Right Soft Key Ocontacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press ox.
- 3. Press Left Soft Key O Edit.
- 4. Use to highlight the phone number.
- 5. Edit the phone number as necessary, then press os.

## **E**diting Stored Names

- Press Right Soft Key [Contacts] to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key ( [Edit].

## CONTACTS IN YOUR PHONE'S MEMORY

- 4. Use to highlight the name.
- 5. Edit the name as necessary, then press 🔊.
- 6. Press **(Save)** to save the change.

## **Editing Customized Options**

Edit any of the Contacts options in the same manner as when the Contact is created.

- Press Right Soft Key [Contacts] to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry you want to edit, then press .
- 3. Press Left Soft Key [Edit].
- 4. Use to highlight the information you want to customize.
- 5. Edit the information as necessary.
- 6. Press (Save) to save the change.

## **Deleting**

# Deleting a Contact Entry or a Phone Number from a Contact

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry, then press .
- 3. Press Right Soft Key Options.
- 4. Select 2 abc Delete contact.
- 5. Select 1. Yes.

A confirmation message is displayed.

### Additional Ways to Delete a Contact

At any time when your Contacts are displayed, the Right Soft Key Options allows you to erase the highlighted entry.

#### **Deleting a Speed Dial**

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry, then press a.
- 3. Press Left Soft Key O Edit.
- 4. Use to highlight the number.
- 5. Press Right Soft Key Options.
- 6. Press Remove speed dial.
- 7. Press 1. Yes.

A confirmation message is displayed.

#### **Phone Numbers With Pauses**

When you call automated systems such as voice mail or credit billing numbers, you often have to enter a series of numbers. Instead of entering these numbers by hand, you can store the numbers in your Contacts separated by special pause characters (W, P). There are two different types of pauses you can use when storing a number:

#### Wait(W)

The phone stops dialing until you press Left Soft Key

Release to advance to the next number.

## Pause(P)

The phone waits 2 seconds before sending the next string of digits.

## Storing a Number with Pauses

- 1. Press Left Soft Key O Menu.
- 2. Press Contacts.
- 3. Press 2 abc New Contact.
- 4. Enter a name (up to 22 characters).
- 5. Enter the number.
- 6. Press Right Soft Key O [Options] and select 2-sec Pause.
- 7. Enter additional number(s) (e.g., pin number or credit card number), then press ox.

A confirmation message is displayed.

## CONTACTS IN YOUR PHONE'S MEMORY

#### Adding a Pause to an Existing Number

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to highlight the Contact entry to edit, then press on.
- 3. Press Left Soft Key O Edit.
- 4. Use to highlight the number.
- 5. Press Right Soft Key Options.
- 6. Press 3 def Wait or 4 ghi Pause.
- 7. Enter additional number(s), then press ox.

## Searching Your Phone's Memory

The UX355 phone is able to perform a dynamic search of the contents in your phone's memory. A dynamic search compares entered letters or numbers against the entries in your Contacts. A matching list is displayed in descending order. You can then select a number from the list to call or edit. There are several ways to search:

- Scrolling Alphabetically
- Searching by Letter

#### **Scrolling Through Your Contacts**

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to scroll through the list.

#### Searching by Letter

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Press (or press repeatedly) the key on the keypad that corresponds with the search letter.

### **Searching Options**

- 1. Press Right Soft Key O Contacts.
- 2. Press Right Soft Key Options.
- 3. Select the search criteria (use then press or, or press the corresponding number on the keypad):

Send message - Send a text message or photo message to the selected contact.

**2**abc **Delete** - Delete the selected entry in your Contacts.

**Edit** - Edit the selected contact information.

49hi Call - Make a call to the selected contact.

Send via Bluetooth - Send a contact(vCard) via Bluetooth. In case Bluetooth is not on, a notice pops up to turn Bluetooth on.

**6**<sup>mno</sup> **Delete all** - Deletes all contacts.

7<sub>pqrs</sub> Cancel

## CONTACTS IN YOUR PHONE'S MEMORY

## Making a Call From Your Phone's Memory

Once you have stored phone numbers in your Contacts, you can place calls to those numbers quickly and easily.

- By pressing after searching for a phone number in Contacts or Recent Calls and highlighting it.
- By using Speed Dialing

#### From Contacts

- Press Right Soft Key Contacts to display your Contacts alphabetically.
- 2. Use to select the Contact entry, then press ox.
- 3. Use to select the phone number.
- 4. Press to place the call.

#### From Recent Calls

- 1. Press Left Soft Key 
  Menu.
- 2. Press **3** def **Call History**.
- 3. Use to select the type of recent call, then press .

# Missed Calls/ Dialed Calls/ Received Calls/ All Calls

- 4. Use to select the phone number.
- 5. Press to place the call.

## Speed Dialing

For a single-digit Speed Dial, press and hold the digit or press the digit, then press . For a double-digit Speed Dial, press the first digit and hold the second digit or press the first and second digits, then press .

## CONTACTS

# **USING PHONE MENUS**

## **Contacts**

The Contacts Menu allows you to store names, phone numbers and other information in your phone's memory. When you access your Contacts, the number in parentheses represents the number of entries you have stored (up to 500).

### **Access and Options**

- 1. Press Left Soft Key (Menu).
- 2. Press Contacts.
- 3. Select a sub-menu.



- 1. Contacts
- 2. New Contact
- 3. Groups
- 4. Speed Dials
- 5. My Contact Info

#### 1. Contacts

Allows you to view your Contacts list.

- 2. Options from here:
  - Press to scroll through your Contacts alphabetically.
  - Press Right Soft Key Options to select one of the following:

Send message/ Delete/ Edit/ Call/ Send via Bluetooth/ Delete all/ Cancel

 Press Left Soft Key New to store new contact information.



1 Contacts

# **CONTACTS**

### 2. New Contact

Allows you to add a new contact to your Contacts.

#### Note

Using this sub-menu, the number is saved as a new Contact. To save the number into an existing Contact, edit the Contact entry.

- 1. Press 🔘, 📭, 🙎 abc .
- 2. Enter the name, then press ②.
- 3. Select the Label you want and press ox.
- 4. Enter the number, then press 🐼 .
- 5. Continue saving the entry as necessary.

# 3. Groups

Allows you to view your grouped Contacts, add a new group, change the name of a group, or delete a whole group.

- 1. Press ①, 1., 3 def .
- 2. Options from here:
  - Use to highlight a group to view, then press to.
  - Press Left Soft Key New to add a new group to the list.
  - Use to highlight a group, then press Right Soft Key Options to change the name of the group or delete the group.

Delete/ Send message/ Rename group/ Set group ringtone/ Delete all

# 4. Speed Dials

Allows you to view your Speed Dials list, designate new Speed Dials, or remove Speed Dial designations entered in your Contacts.

- 1. Press 🔘, 🔝, 👍 ghi .
- 2. Use to highlight the Speed Dial position (or enter the Speed Dial digit), then press .
- 3. Use to highlight the Contact, then press ox.
- 4. Use  $\bigcirc$  to highlight the number, then press  $\bigcirc$   $\bigcirc$ .

A confirmation message is displayed.

## 5. My Contact Info

Allows you to view your contact information.

- 1. Press 🕠 , 🚺 , 🍎 jkl .
- 2. Use to select the feature you want to edit, then press or.
- 3. Edit the information as necessary.

#### Note

You cannot edit phone number, but you can add an additional phone number.

## **MESSAGING**

# Messaging

#### **Access and Options**

- 1. Press Left Soft Key 
  Menu.
- 2. Press **2** abc **Messaging**.
- 3. Select a sub-menu.





- New Text Message: Sends a text message.
- 2. New Photo Message: Sends a photo message.
- 3. **Inbox**: Shows the list of received messages.
- 4. **Sent**: Shows the list of sent messages.
- 5. **Drafts**: Shows the list of saved and draft messages.
- Voice Mail: Shows the number of messages in voice mail box.
- Settings: Sets the way of sending and receiving messages.
- Delete All: Deletes all stored messages.

Text messages, pages, and the voice mail box become available as soon as the phone is powered on.

- Check types of messages by pressing the message key .
- Make a call to the callback number by pressing during an Inbox message check.
- Read and edit messages saved in the outbox after transmission and resend them.

The phone can store up to 385 messages (50 inbox text messages, 50 photo messages, 100 photo notification messages, 50 text outbox messages, 50 photo messages, 15 text draft messages, 15 photo draft messages). The UX355 supports up to 160 charactors per message; up to 10 supported by EMS, including header information. The information stored in the message is determined by phone mode and service capability. Other limits to available characters per message may exist. Please check with your service provider for system features and capabilities.

## **New Message Alert**

There are three ways your phone alerts you to new messages.

- 1. The phone displays a message on the screen.
- 2. One of eight ring types is heard, if selected.
- 3. 2 minute reminder.

#### Note

If you receive the same message twice, your phone deletes the older one and the new one is stored as a Duplicate.

# 1. New Text Message

Allows you to send text messages, EMS messages, pages, and e-mail transmissions. Each message has a destination (Address 1) and information (Message). These are dependent upon the type of message you want to send.

## The Basics of Sending a Text Message

- 1. Press . **2**abc . **1**.
- 2. Enter the recipient's address, then press **a**.

- 4. Type your message (text or e-mail), then press

  - 5. Press Ok Send.

A confirmation message is displayed.

3. Press ox to access the message screen.

## **Customizing the Text Message Using Options**

- 1. Create a new message.
- 2. Press Right Soft Key Options.
- 3. Select the option(s) to customize.

Contacts Contacts to select a recipient

from your Contacts list.

Recent calls Recent calls to select a

recipient from your Recent

calls.

Group Group to select a recipient

from your Group.

Family/ Friends/ Colleagues/ Business/ School/ No Group

Cancel Cancels editing your message.

4. Complete and send the message.

# **MESSAGING**

## **Text Options**

While you are composing the text of a message you can insert customized text.

- 1. Create a new message.
- 2. Enter the number and then press **o**k.
- 3. Press Right Soft Key Options.
- 4. Select the option(s) to customize.

Add Quick text/ Signature

Save as draft Save your message as draft.

Priority level Normal/ Urgent
Callback # On/ Off/ Edit

Delivery notice Enhanced/ Normal

Cancel Cancels editing your message.

5. Complete and send or save the message.

## Message Icon Reference

Text Message		
Multi EMS delivered	Delivered EMS	
Failed Multi SMS/EMS	Failed SMS/EMS	
Multi Msg Pending	Sent Message	
Multi SMS/EMS in transfer	Read SMS/EMS	
Read urgent text message	■ Unread	
Sent SMS/EMS	■ Unread_Urgent	
Lock		

# 2. New Photo Message

Allows you send messages with Text, Picture and Sound.

- 1. Press (), (2abc), (2abc).
- Enter the recipient's address, then press .
   Search the destination by scrolling your Contacts,
   To Online Album, Recent calls and Group after pressing Right Soft Key [Options].
- 3. Type your message (text or e-mail).
- With the highlight on [Photo/Video], use to highlight a picture, then press Left Soft Key
   Add.
- With the highlight on [Sounds], use to highlight a sound.
   Sounds are Default/ Downloaded/ Voice Clip
- 6. Highlight on Subject.
- 7. Enter the subjet.
- 8. Press ox to access the message screen.

- 9. Press Right Soft Key Options.
- 10. Select the option(s) to customize.
- \* Editing Receiver

Contacts/ Online Album/ Recent calls/ Group/ Cancel

\* Editing Text

Preview Shows your message before sending.

Add Quick text/ Signature

Save as draft Saves your message as draft.

Priority level Normal/ Urgent

Delivery notice Informs you that the message has been successfully delivered to the

recipient.

Enhanced/ Normal

Remove Photo/Video/ Sound

Cancel Cancels the contents of message

field.

# **MESSAGING**

\* Editing Photo/ Video

Preview/ Take photo/ Take video/ Save as draft/ Priority level/ Delivery notice/ Remove/ Cancel

\* Editing Sounds

Preview/ Record voice/ Save as draft/ Priority level/ Delivery notice/ Remove/ Cancel

\* Editing Subject

Preview/ Add/ Save as draft/ Priority level/ Delivery notice/ Remove/ Cancel

11. Complete and send the message.

### Message Icon Reference

Photo Message	
壓	Read Photo Message
	Unread Photo Message
	Read Urgent Photo Message
	Unread Urgent Photo Message
	Read Photo Message Notification
<b>E</b>	Unread Photo Message Notification
盛	Delivered Photo Message
	Sent Photo Message
<u> </u>	Failed Photo Message
	Multiple Recipient Incomplete Photo Message

Multiple Recipient Failed Photo Message

### 3. Inbox

The phone alerts you in 2 ways when you receive a new message by:

- Displaying a message notification on the screen.

Received text messages, page messages, photo messages and e-mail lists may be searched and the contents viewed. Received messages are displayed from newest to oldest.

### **Out of Memory Warning**

If the memory is full, no more messages can be received until enough memory space becomes available. When there is no space to save text messages, Text msg 100% full. Please erase old messages. is displayed. For photo messages, Photo msg 100% full. Erase photo from Inbox now to receive new photo. For photo notifications, NOTI msg 100% full Erase notification from Inbox now to receive new noti. is displayed. When you Auto Delete is on, the messages are received even when the memory is full.

#### Viewing Your Inbox

Up to 50 received messages can be stored in the Inbox.

- 1. Press ①, **2**abc, **3**def.
- 2. Use to highlight an Inbox message.
  - Left Soft Key Reply complying with the kinds of messages.
  - Right Soft Key Options.
- 3. Use to highlight an Inbox message, then press ox.
- While viewing the selected message, press Left Soft Key Reply or Right Soft Key Options.

### Options from here:

Delete Forward Deletes the selected message.

Forwards a received message to other destination address(es).

# **MESSAGING**

Save contact Stores the callback number,

e-mail address, and numbers in user data included in the received message into your

Contacts.

Lock/Unlock Locks or unlocks the selected

message.

**Information** Shows the message type

priority and status.

## Options for MMS

Play Again/ Save Picture/ Save Sound/ Message Info

## 4. Sent

Up to 50 sent messages or MMS messages can be stored in the Outbox. View lists and contents of sent messages and verify whether the transmission was successful or not.

- 1. Press , **2**abc , **4**ghi .
- 2. Use to highlight an Outbox message.
  - Press Left Soft Key Resend.
  - Press Right Soft Key Options.
- Use to highlight an Outbox message, then press . While viewing the selected Outbox message, press Left Soft Key Resend to or press Right Soft Key Options.

Delete Deletes the selected message.

Forward Forwards a received message

to other destination

address(es).

Lock/Unlock Locks or unlocks the selected

message.

Information

Shows the message type priority and status.

Delete multiple

Selective/ All

## 5. Drafts

Displays saved messages and draft messages.

1. Press (), (2abc), (5 jkl).

2. Use to highlight a Saved message.

• Press ox Edit.

Press Right Soft Key Options.

**Delete** Deletes the selected message

from the Drafts.

Lock/Unlock Locks a message so that it is

not erased if the Erase Saved or Frase All feature is used.

Delete multiple Selective/ All

### 6. Voice Mail

Allows you to view new voice messages recorded in the voice mail box. Your phone will alert you when you receive a new voice message.

### Checking Your Voice Mail Box

1. Press (), (2abc), (6mno).

2. Options from here:

 Press Left Soft Key Clear to delete information, then select Clear Count.

Press to listen to the message(s).

# MESSAGING

## 7. Settings

Allows you to configure 9 settings for received messages.

- 1. Press , **2**<sub>abc</sub> , **7**<sub>pqrs</sub> .
- 2. Use to highlight one of the settings and press on to select it.

### **Message Settings Sub-Menu Descriptions**

#### 7.1 Auto Save

Allows you to automatically save sent messages in your Outbox. You can choose Auto Save, Prompt, or Do Not Save. (Auto Save/ Prompt/ Do not save)

#### 7.2 Auto Delete

With this feature on, read messages (except locked messages) are automatically deleted when you exceed the storage limit. (On/ Off)

#### 7.3 Text-Auto View

Allows you to directly display the content when receiving a message. (On/ Off)

#### 7.4 Photo-Auto Receive

Allows you to set photos to be received automatically. (On/Off)

#### 7.5 Text-Callback #

Allows you to automatically send a designated callback number when you send a message. Allows you to manually enter the number. (On/ Off/ Edit)

#### 7.6 Voice Mail #

Allows you to manually enter the number for Voice Mail Service. This number should be only used when a VMS access number is not provided from the network. (Enter number)

## 7.7 Entry Mode

Allows you to select the default input method. (T9Word/Abc/123)

## 7.8 Ouick Text

Allows you to display, edit, and add text phrases. These text strings allow you to reduce manual text input into messages. You can use predefined phrases.

## 7.9 Text-Auto Play

With this feature on, the display automatically scrolls down while viewing messages. (On/ Off)

## 7.0 Text-Signature

Allows you designate a signature to automatically send with your messages. You can create a custom signature line or use your Contact Info. (None/ Custom)

#### 7.\* 2-Min Reminder

Allows you to set your phone to remind alert every 2 minute. (On/ Off)

#### 8. Delete All

Allows you to erase all the messages stored in your Inbox, Sent, or Saved messages folders. You can also erase all messages at the same time.

- 1. Press ①, **2**abc, **8**tuv.
  - Press Is Inbox to erase all messages stored in the Inbox.
  - Press 2 Sent to erase all messages stored in the Outbox.
  - Press Total Drafts to erase all messages stored in the Saved messages folder.
  - Press 4<sup>th</sup> All to erase all messages stored in the Inbox, Outbox, and Saved messages folder.

## **CALL HISTORY**

# **Call History**

The Call History Menu is a list of the last phone numbers or Contact entries for calls you placed, accepted, or missed. It is continually updated as new numbers are added to the beginning of the list and the oldest entries are removed from the bottom of the list.

#### Note

To view a quick list of all your recent calls, press from standby mode.

### **Access and Options**

- 1. Press Left Soft Key 
  Menu.
- 2. Press 3 def Call History.
- 3. Select a sub-menu.



- 1. Missed Calls
- 2. Dialed Calls
- 3. Received Calls
- 4. All Calls



- 5. Call Timer
- 6. Data Count

## 1. Missed Calls

Allows you to view the list of missed calls; up to 30 entries.

- 1. Press (), (3 def), (1.8).
- 2. Use to highlight an entry.

### 2. Dialed Calls

Allows you to view the list of outgoing calls; up to 30 entries.

- 1. Press , **3** def , **2** abc .
- 2. Use to highlight an entry.
- Press ox to view the entry.
- Press to place a call to the number.
- Press Right Soft Key Options (for call lists) to select Save contact/ Delete/ Call/ Delete all
- Press 🚳 to return to the standby mode.

## 3. Received Calls

Allows you to view the list of incoming calls; up to 30 entries.

- 1. Press ①, **3**<sup>def</sup>, **3**<sup>def</sup>.
- 2. Use to highlight an entry.

### 4. All Calls

Allows you to erase selected call list(s).

- 1. Press ①, **3**<sup>def</sup>, **4**<sup>ghi</sup>.
- 2. The history of all calls are displayed.

### 5. Call Timer

Allows you to view the duration of selected calls.

- 1. Press 🔾, 🖪 def , 💆 jkl .
- 2. Use to highlight a call list, then press .

Last Call/ Home Calls/ Roam Calls/ All Calls

### 6. Data Count

Allows you to view the list of received and transmitted data calls.

- 1. Press ①, **3**<sup>def</sup>, **6**<sup>mno</sup>.
- 2. Use to highlight a data call list, then press ox.

Transmitted/ Received/ Total

## MULTIMEDIA

## Multimedia

View, take and trade your digital pictures and video right from your wireless phone.

#### Access and Options

- 1. Press Left Soft Key O Menu.
- 2. Press 4 ghi Multimedia.
- 3. Select a sub-menu.



- 1. Take Photo
- 2. Take Video
- 3. Record Voice
- 4. Photo Gallery
- Video Gallery
- 6. Voice Clip



# 1. Take Photo

1. Press 💿 , 🚺 , 📆 .

#### Note

Pressing the side Camera key from standby mode is a hot key to Take Photo.

- Set the brightness ( ), zoom ( ), flash ( ), and press Right Soft Key ( ) Options to change other settings.
- Select the option(s) to customize.

**Resolution** 1280X960/640X480/

320X240/ 160X120

Quality Fine/ Normal/ Economy

Zoom

Brightness

Flash Always On/ On/ Off

Multishot 1 shot/3 shots

**Self Timer** None/ 3 seconds/ 5 seconds

White Balance Auto/ Sunny/ Cloudy/

Tungsten/ Fluorescent

Night Mode On/ Off

Filter Effects

Color/ Sepia/ Mono/

Negative

Shutter sound

Shutter1/Shutter2/ Shutter3/Shutter4/

No Sound

**Template** 

frame1/ frame2/ frame3/ frame4/ frame5/ frame6/ frame7/ frame8/ frame9/

frame 10

#### Note

When the Flash is On, take the photo within 12 inches of the subject.

- 3. Take a picture by pressing (ox).
- 4. Press Left Soft Key Save.

The picture is stored in **Photo Gallery**.

## Using the Side Camera Key

You can use the Side Camera Key to use the sub menu list.

- 1. Press the Side Camera Key for about 3 seconds to enter the Take Photo mode.
- 2. Take a picture by pressing Side Camera Key .

### 2. Take Video

1. Press , **4** ghi , **2** abc .



2. Set the brightness (1), zoom (2), and press Right Soft Key Options to change other settings.

Select the option(s) to customize.

Resolution

High(176X144)/ Low(128X96)

**Brightness** 

Flash

7<sub>oom</sub>

Always On/ On/ Off

White Balance

Auto/ Sunny/ Cloudy/ Tungsten/Fluorescent

- 3. Press on to begin recording, and again to stop.
- 4. Press Left Soft Key O Save or . The recorded video is stored in Video Gallery.

## MULTIMEDIA

### 3. Record Voice

Allows you to add, listen to, and erase short verbal reminders.

- 1. Press (), (4 ghi), (3 def).
- 2. Press REC to record a new voice memo.
- Talk into the microphone, then press Stop.
   The default memo title is the date and time of recording.
- While the highlight is still on the recording, press Right Soft Key Options to access the following:
  - 1 Set As 2 abc Cancel

# 4. Photo Gallery

Allows you to view pictures stored in the phone.

- 1. Press 🔘 , 🚺 ghi , 🛕 ghi .
- 2. Select your desired picture with ② and press Right Soft Key ② Options.

Send/ Set As/ Delete/ Rename/ List view/

#### Delete all/Information

# 5. Video Gallery

Allows you to view videos stored in the phone.

- 1. Press 🔾, 🚺, 💆 jkl .
- 2. Select your desired video with and press Right Soft Key Options.

Send/ Set as wallpaper/ Delete/ Rename/ List view/ Delete all/ Information

# 6. Voice Clip

- 1. Press , **4**<sub>ghi</sub>, **6**<sup>mno</sup>.
- 2. Check out the stored voice clip files.
- 3. Select your desired voice clip with and press Right Soft Key Options.

Send/ Set As/ Delete/ Rename/ Delete all/ Information

# **easy**edge<sup>SM</sup>

easyedge<sup>SM</sup> allows you to do more than just talk on your phone. easyedge is service that allows you to download and use applications on your phone. With easyedge, it is quick and easy to personalize your phone to your lifestyle and tastes. Just download the applications that appeal to you. With a wide range of products available, from ringtones to games to products tools, you can be assured that you can find something useful, practical, or down right entertaining. There are new applications constantly being created for your use.

### **Downloading Applications**

You can download applications and use **easy**edge wherever service is available, see map for details.

#### Incoming Calls

While downloading an application, incoming calls will automatically be sent to your voice mail, if available. If you do not have voice mail, downloading will not be interrupted by an incoming call, and the caller will receive a busy signal.

When using applications, an incoming call will automatically pause the application and allow you to answer the call. When you complete your call, you can resume using the application.

#### **Access and Options**

- 1. Press Left Soft Key O Menu.
- 2. Press 5 M easyedge.
- 3. Select a sub-menu.



- 1. **easy**edge Apps
- 2. **easy**edge Info



# 1. easyedge Apps

Allows you to download selected applications while displaying the entire application list retrieved from the easyedge server connection.

- 1. Press 💿, 🗾 , 📆 .
- 2. Press 🐼 .

#### Shortcut

Pressing the right arrow key will start **easy**edge.

#### Note

Contact U.S. Cellular<sup>®</sup> to add this service to your account.

# 2. easyedge Info

Gives you information about the **easy**edge selection key.

- 1. Press (), (5 jkl), (2 abc).
- 2. Press 🐼 .

### Managing Your easyedge Applications

Add new applications and remove old ones at any time.

## Removing easyedge Applications

By deleting an application you will restore memory capacity to the phone. To restore an application once it has been removed will require that you purchase from the **easy**edge<sup>SM</sup> shop.

- 1. Access **easy**edge.
- 2. Use to select **Settings**, then press ox.
- 3. Use to highlight Manage Apps, then press .
- 4. Use to highlight the application to be deleted, then press ox.
- 5. Use to select **Remove**, then press .

# My Media

Allows you to use a wide variety of images, sounds, and more.

### **Access and Options**

- 1. Press Left Soft Key 

  Menu.
- 2. Press 6<sup>mno</sup> My media.
- 3. Select a sub-menu.



- 1. Images
- 2. Videos
- 3. Sounds



## 1. Images

Allows you to choose images to your phone to display as the background image displayed on the phone.

- 2. Use to highlight your selection, then press Right Soft Key Options to select.

## 2. Videos

Allows you to choose video clips.

1. Press ①, **6**<sup>mno</sup>, **2**<sup>abc</sup>.

## 3. Sounds

Allows you to choose the downloaded ringtones heard for incoming calls.

- 1. Press ①, **6**<sup>mno</sup>, **3**<sup>def</sup>.
- 2. Use to highlight your selection, then press Right Soft Key Options to select.

## **Tools**

Your phone tools include a Voice Command, My Menu, Alarm Clock, Calendar, Tip Calculator, Notepad, Calculator, World Clock, and Stopwatch.

#### Access and Options

- 1. Press Left Soft Key O Menu.
- 2. Press **7**pqrs **Tools**.
- 3. Select a sub-menu.



Tools

1 Voice Command 2 My Menu

Alarm Clock

Calendar
Tip Calculator

6 Notepad

- 1. Voice Command
- 2. My Menu
- 3. Alarm Clock
- 4. Calendar
- 5. Tip Calculator
- 6. Notepad
- 7. Calculator
- 8. World Clock
- 9. Stopwatch

#### 1. Voice Command

Allows you to make phone calls quickly and easily by voice. Your phone recalls the number from your Contacts, displays it briefly, and then dials it. This menu also includes feature for those who are in driving or blind. It delivers time information by voice and allows to check out the missed calls, messages and voicemails.

- 1. Press 💽, **7**<sub>pqrs</sub>, **1**.
- 2. When prompted, say "Call Someone".
- When prompted, say the name of the Contact you want to call. The phone will ask you to confirm the name before dialing.
- Also, you can dial any number not to speak of the listed contact. Press the 4,7,10,11 digit numbers continuously.

Call Someone/ Digit Dial/ Voice Mail/ Missed Calls/ Messages/ Time & Date

# 2. My Menu

Lets you access to favorite menu quickly by customizing my menu. Max 12 items can be stored in My Menu.

- 1. Press ①, **7**pqrs, **2**abc.
- 2. Select the menu of your choice by using , then press ox.
- 3. Select the Menu to add to My Menu with , then press ox.

## 3. Alarm Clock

Allows you to set one of five alarms. The current time is displayed at the top of the screen when you select an alarm to set. At the alarm time, Alarm 1 (or 2 or 3, as applicable) will be displayed on the LCD screen and the alarm will sound.

- 1. Press ①, **7**pqrs, **3**def.
- 2. Press [New].
- In Time option, you can select Off/ Manual/ 10 minutes later/ 20 minutes later/ 30 minutes later/ 1 hour later.

• If you select Manual, you can set alarm time manually using , , , .

For example, you can take a nap in the afternoon with the quick alarm set to 30 minutes later. It will allow you to wake up on time.

- 4. Use to highlight Once (recurring setting).
- 5. Press ( ) to select one of the following.
  Once/ Daily/ Mon ~ Fri/ Sat ~ Sun
- 6. Use to highlight Alarm tone.
- 7. Press Left Soft Key O Set.
- 8. Use to select one of the available alarm ring types and then press Left Soft Key Select.
- 9. Use to select a note and enter a memo as necessary in Note. Use Left Soft Key to select text input mode (T9Word/ Abc/ 123/ Symbols).
- 10. Press Save.

### 4. Calendar

Allows you to conveniently keep and access your agenda(s). Simply store your appointments and your phone will alert you with a reminder of your appointment.

- 1. Press 🔘 , **7**pqrs , **4**ghi .
- 2. Use 😯 to highlight the scheduled day.
  - Moves cursor to the left.
  - Moves cursor to the right.
  - Moves to the previous week.
  - Moves to the next week.
- 3. Press Left Soft Key New.
- 4. Enter your schedule information including:
  - Date

- Time
- Subject
- Reminder
- Repeat
- Ringtones
- Expiration
- 5. Press OK Save.

## 5. Tip Calculator

Allows you to quickly and easily estimate the initial amounts for a bill with the calculated amount of the bill, the amount and percentage of the tip, and the number of people as variables.

- 1. Press 🔾, **7**<sub>pqrs</sub>, **5** <sub>jkl</sub>.
- 6. Notepad

Allows you to add, read, edit, and erase notes to yourself.

- 1. Press , **7**<sub>pqrs</sub>, **6**<sup>mno</sup>.
- 2. Press Left Soft Key New to write a new note.
- 3. Type the note, then press (iii).

A confirmation message displays briefly, then displays your list of notes.

## Viewing a Notepad Entry

- 1. Access Notepad and highlight the entry.
- 2. To erase, press Right Soft Key Options.

- 1. Delete
- 2abc Edit
- 3 def Delete all

To edit highlight the entry, then press **(IView)** and press Left Soft Key **(Delta)** Edit. Or press Right Soft Key **(Delta)** Options and **(2** abc) Edit.

### 7. Calculator

Allows you to perform simple mathematical calculations. You can enter numbers up to the fifth decimal place.

- 1. Press , **7**<sub>pqrs</sub>, **7**<sub>pqrs</sub>.
- 2. Enter data.
  - Use keypad to enter numbers.
  - Use \*\* to enter decimals.
  - Press Left Soft Key to clear the entry.
  - Press Right Soft Key to enter function.
  - Use Navigation Key to enter operators.
  - Press on to complete equation.

### 8. World Clock

Allows you to determine the current time in another time zone or country.

- 1. Press , **7**pqrs , **8** tuv .
- Press Right Soft Key Cities to move the time bar across the world map and display the date/time in that location.
- 3. Press Left Soft Key [Set DST].

# 9. Stopwatch

Stopwatch is available just as common stopwatches we see and use in daily life.

- 1. Press 🔾 , **7**pqrs , **9**wxyz .
- 2. Press press Start to start, and press Stop to stop.
  - You can use the Lap function using Left Soft Key Lap. Max. 20 lap time is available. And lap time can be recorded.
- 3. Press Left Soft Key Reset to reset.

## **SETTINGS**

# Settings

The Settings menu has options to customize your phone.

#### **Access and Options**

- 1. Press Left Soft Key Menu.
- 2. Press 8 tuv Settings.
- 3. Select a sub-menu.



Settings

1 Sound 2 Display

3 System
 Security
 Call Setup

Data Settings

- 1. Sound
- 2. Display
- 3. System
- 4. Security
- 5. Call Setup
- 6. Data Settings
- 7. Bluetooth
- 8. Location

### 1. Sound

Options to customize the phone's sounds.

## 1.1 Ringers

Allows you to assign ring tones for incoming calls.

- 1. Press 🔘, **8** tuv, **1** 🗓, **1** 🗓
- 2. Select Caller ID/No Caller ID/Restricted Calls.
- 3. Use to select a ringer, then press ok.

## 1.2 Key Tone

Allows you to select the Key Tone type.

- 1. Press (), (8 tuv), (1.00), (2 abc).
- 2. Select a tone style, then press **(Play)**.

Xylophone/Drum Kit/Keyboard/Business/Beep/None

## 1.3 Flip Tone

Allows you to select the Flip Tone type.

- 1. Press ①, **8** tuv, **1**, **3** def .
- 2. Select a tone style, then press or.

Flip tone 1/ Flip tone 2/ Flip tone 3/ Flip tone 4/ None

#### 1.4 Volume

Allows you to set various volume settings.

- 1. Press , **8** tuv, **1**, **4** ghi.
- Select Master Volume/ Key Tone Volume/ Flip Tone Volume/ Earpiece Volume/ Speaker Volume.
- 3. Use to adjust the volume of the ringer, then press (Set) to save the setting.

## 1.5 Message Alerts Tones

Allows you to select the alert tones type for a new message.

- 1. Press , **8** tuv, **1**, **5** jkl.
- Select Message tone1/ Message tone2/ Message tone3/ Message tone4/ Vibrate/ None
- 3. Use to select a setting, then press ok.

### 1.6 Service Alerts

Allows you to set any of the 5 Alert options to On or Off.

- 1. Press 🔾 , 🛭 🐧 , 🐧 , 🐧 .
- 2. Select an alert option.

## 1.6.1 Service Change

Alerts you when service changes.

### 1.6.2 Minute Beep

Alerts you 10 seconds before the end of every minute during a call.

# **SFTTINGS**

#### 1.6.3 Call Connect

Alerts you when the call is connected.

### 1.6.4 Back To Top

Alerts you when you scroll through the end of a menu list.

3. Use to set On/ Off, then press ox.

#### 1.7 Power On/Off Tones

Allows you to set the phone to sound a tone when the phone is powered on and off.

- 1. Press , **8** tuv , **1** , **7**pqrs .
- 2. Use to set to On/ Off, then press ox.

## 2. Display

Options to customize the phone's display screen.

#### 2.1 Screens

Allows you to choose the kind of background to be displayed on the phone.

- 1. Press , **8** tuv , **2** abc , **1**.
- 2. Select Wallpapers/ Power On/ Power Off, then press ok.
- 3. Select from different screens, then press (a).

- 4. Press 🚳.
- 5. Left Soft Key Select.

#### Note

Right Soft Key More, provides access to additional choices.

#### 2.2 Banner

Allows you to enter a string of up to 12 characters which display on the LCD screen.

- 1. Press , **8** tuv , **2** abc , **2** abc .
- 2. Set the Main banner On/ Off.
- 3. Enter your banner text, then press **OR**.

## 2.3 Backlight

Allows you to set the duration for illuminating the backlight.

- 1. Press , **8** tuv , **2** abc , **3** def .
- 2. Choose a sub-menu, then press  $\bigcirc$   $\bigcirc$  .
  - 1. Timer/ 2 abc Brightness

## 2.4 Menu Style

Allows you to view the Menu as an Icon or List display.

- 1. Press 🔘 , **8** tuv , **2** abc , **4** ghi
- 2. Select Icon or List and press OR.

## 2.5 Languages

Allows you to set the language feature according to your preference. Choose between English and Spanish.

- 1. Press , **8** tuv , **2** abc , **5** jkl .
- 2. Use to select English or Spanish, then press

### 2.6 Clocks & Calendar

Allows you to select the type of clocks displayed on the main LCD or sub LCD.

- 1. Press , **8** tuv , **2** abc , **6**<sup>mno</sup> .
- Choose a Contrast sub-menu and press OK.Main LCD/ Front LCD
- 3. Use to adjust the contrast level, then press or.

Options for Main LCD

Normal clock/ Digital clock/ Analog clock/
Dual clock/ Calender

Options for Front LCD Digital/ Minimize

## **SETTINGS**

## 2.7 Calling Fonts

Allows you to set the size and color of the font only for calling digits and text editor.

- 1. Press , **8** tuv , **2** abc , **7**pqrs .
- 2. Select Size or Color sub-menu.
- 3. Press to choose a setting, then press to save.

Control the size Normal/Large

Select the color of calling fonts.

Black/ Blue/ Red/ Green/ Pink

### 2.8 Color Schemes

Allows you to choose the color of the background screen.

- 1. Press (), (8 tuv), (2 abc), (8 tuv).
- Select Default/ Tropical/ Business, then press

## 3. System

The System menu allows you to designate specific system network settings.

## 3.1 System Select

Allows you to set up the phone producer's management environment. Leave this setting as the default unless you want to alter system selection as instructed by your service provider.

- 1. Press 🔾 , 🛭 8 tuv , 🛐 def , 🕽 🔮 .
- 2. Use to select Home only, Automatic A, Automatic B, then press .

### 3.2 Set NAM

Allows you to select the phone's NAM (Number Assignment Module) if the phone is registered with multiple service providers.

- 1. Press , **8** tuv , **3** def , **2** abc .
- 2. Use to select NAM1 or NAM2, then press ...

#### 3.3 Auto NAM

Allows the phone to automatically switch between programmed telephone numbers corresponding to the service provider area.

- 1. Press , **8** tuv , **3** def , **3** def .
- 2. Use to select On or Off, then press ox.

## 3.4 Serving System

Identifies the channel number of a system that is served as a SID Number. This information should only be used for technical support.

1. Press , **8** tuv , **3** def , **4** ghi .

# 4. Security

The Security menu allows you to secure the phone electronically.

#### 4.1 Lock Phone

Keeps your phone from unauthorized use. Once the phone is locked, it is in restricted mode until the lock code is entered. You can receive phone calls and still make emergency calls.

You can modify the lock code using the New Lock code within the Security menu.

- 1. Press 🔘, **8** tuv , **4** ghi .
- $2. \ Enter \ the \ four-digit \ lock \ code.$

The default lock code is commonly the last 4 digits of your phone number.

- 3. Press Lock Phone.
- 4. Use to select an option, then press c.

Unlock The phone is never locked (Lock mode can be used).

Lock The phone is always locked.

## **SETTINGS**

When locked, you can receive incoming calls and make only emergency calls.

On Power Up

The phone is locked when it is turned on.

### 4.2 Restrict Calls

Allows you to restrict incoming and outgoing calls.

#### Note

You can receive the incoming calls from saved contacts on your phone, when Incoming Only is on.

- 1. Press 💿 , 🔼 tuv , 🔼 ghi
- 2. Enter the four-digit lock code.
- 3. Press 2 abc Restrict Calls.
- 4. Use 🔘 to select On/Off, then press 🔞.

## 4.3 Emergency #s

Allows you to enter 3 emergency numbers. You can call these emergency numbers and 911, even when the phone is locked or restricted.

- 1. Press O, **8** tuv, **4** ghi.
- 2. Enter the four-digit lock code.
- 3. Press **3** Emergency #s.
- 4. Press Left Soft Key 
  to edit the emergency numbers.

## 4.4 Change Lock Code

Allows you to enter a new four-digit lock code.

- 1. Press 🔘, **8** tuv , **4** ghi .
- 2. Enter the four-digit lock code.
- 3. Press 4 9hi Change Lock Code.
- 4. Enter a new 4-digit lock code.
- For confirmation, it will ask you to enter the new lock code again.

### 5.5 Reset Default

Allows you to reset your phone to the factory default settings.

- 1. Press O, **8** tuv, **4** ghi.
- 2. Enter the four-digit lock code.
- 3. Press **5** in **Reset Default**.
- 4. Select Memory/ Default.
- For Memory, choose Handset Contents or Handset Personal Info. For Default, press after reading the instructions.

## 5. Call Setup

The Call Setup menu allows you to designate how the phone handles both incoming and outgoing calls.

## 5.1 Auto Retry

Allows you to set the length of time the phone waits before automatically redialing a number when the attempted call fails.

- 1. Press , **8** tuv, **5** jkl, **1**.
- 2. Use  $\bigcirc$  to select a setting, then press  $\bigcirc$   $\bigcirc$ .

Off/ Every 10 sec/ Every 30 sec/ Every 60 sec

#### 5.2 Answer Call

Allows you to determine how to handle an answered call.

- 1. Press , **8** tuv , **5** jkl , **2** abc .
- 2. Use to select a setting, then press . Flip open/ Any key/ SEND only

## **SETTINGS**

#### 5.3 Auto Answer

Allows you to select the number of rings before the phone automatically answers a call. This feature is intended for use with hands free devices, but is an independent feature of the phone and must be manually turned on/off when connected or disconnected from the device.

- 1. Press , **8** tuv , **5** jkl , **3** def .
- 2. Use  $\bigcirc$  to select a setting, then press  $\bigcirc$   $\bigcirc$  .

On/Off

#### 5.4 One-Touch Dial

Allows you to initiate a speed dial call by pressing and holding the speed dial digit. If set to Disable, Speed Dial numbers designated in your Contacts will not function.

- 1. Press (), (8 tuv), (5 jkl), (4 ghi).
- 2. Use to select a setting, then press o.

On/ Off

## 5.5 Voice Privacy

Allows you to set the voice privacy feature for CDMA calls as Enhanced or Standard. CDMA offers inherent voice privacy. Check with your service provider for availability.

- 1. Press 🔾 , **8** tuv , **5** jkl , **5** jkl .
- 2. Use to select a setting, then press ox.

Enhanced/ Standard

#### 5.6 Auto Volume

Provides a better audio experience by enabling the Auto Volume feature to control the dynamic range and volume of the sending and receiving voice across different levels of speaker and environments.

- 1. Press (), (8 tuv), (5 jkl), (6<sup>mno</sup>).
- 2. Use to select a setting, then press os.

On/ Off

## 5.7 Airplane Mode

Allows you to use the general application and restricts the output of RF communication.

- 1. Press , **8** tuv , **5** jkl , **7**pqrs .
- 2. Press 💿.
- 3. Use  $\bigcirc$  to select a setting, then press  $\bigcirc$   $\bigcirc$

On/Off

## 5.8 TTY

Allows you to attach a TTY (Teletypewriter) device enabling you to communicate with parties also using a TTY device. A phone with TTY support is able to translate typed characters to voice. Voice can also be translated into characters and then displayed on the TTY.

- 1. Press , **8** tuv , **5** jkl , **8** tuv .
- 2. Press 🐼 .

TTY full / TTY + Talk / TTY + Hear / TTY off

## 6. Data Settings

This menu allows you to use wireless data communication services. Wireless data communication services refers to the utilization of subscriber terminals for access to the internet with personal computers or laptops at 19.2 Kbps or at a maximum of 230.4 Kbps. The connection speed depends on your carrier's network and other variables. Check that communications information specifications match the network.

#### 6.1 PC Connection

Allows you to select the data port.

- 1. Press , **8** tuv , **6**<sup>mno</sup> , **1** ...
- 2. Use to select a setting, then press USB/ RS-232C(COM Port)/ Bluetooth/ Closed

### 7. Bluetooth

The UX355 is compatible with devices that support the Bluetooth® headset and hands-free profile(s)\*. You may create and store 20 pairings within the UX355 and connect to one device at a time. The approximate communication range for Bluetooth wireless technology is up to 30 feet (10 meters).

#### Note

Read user guide of each *Bluetooth* accessory that you are trying to pair with your phone because the instructions may be different.

#### Note

The *Bluetooth* features of this handset may not be compatible with all devices which are *Bluetooth* enabled; your service provider or handset manufacturer cannot be responsible for compatibility with devices not sold by the service provider or handset manufacturer.

#### 7.1 Paired Devices

Pairing is the process that allows the handset to locate, establish and register 1-to-1 connection with the target device.

### For pairing new Bluetooth® device

- 1. Press 🔾, **8** tuv, **7**pqrs, **1**.
- Follow the Bluetooth® accessory instructions to set the device to pairing mode.
- 3. Press Right Soft Key of for New. Select Search new and press or.
- 4. If Bluetooth® is set to off, you will be prompted to turn power on. Select Yes 1. and press ox.
- The device will appear in the Found Devices menu once it has been located. Highlight the device and press o.
- 6. The handset will prompt you for the passkey. Consult the Bluetooth® accessory instructions for the appropriate passkey (typically "0000" - 4 zeroes). Enter the passkey and press ...
- 7. Once pairing is successful, select **Yes** and press to connect with the device.

 Once connected, you will see the device listed in the Paired Devices menu and the Bluetooth® connected icon will show up on your idle screen.

### 7.2 Power

Allows you to set the power On/Off.

- 1. Press , **8** tuv , **7**pqrs , **2** abc .
- 2. Use to select a setting, then press ox.

### Note

By default, your device's Bluetooth functionality is turned off.

# 7.3 My Visibility

Allows you to set Yes/No.

- 1. Press 🔘 , **8** tuv , **7**pqrs , **3** def .
- 2. Use to select a setting, then press . When the Bluetooth® functionality is set to Yes, the options are Hidden/ Visible.

#### Note

If you turn on My Visibility, your device is able to be searched by other in-range Bluetooth® devices.

# 7.4 My Bluetooth Name

Allows you to edit the name of the Bluetooth device.

- 1. Press , **8** tuv , **7**pqrs , **4** ghi .
- 2. Press ( to clear the existing name.
- 3. Use the numeric keypad to enter a new custom name.
- 4. Press or to save and exit.

# 7.5 My Bluetooth Info

Allows you to view the information of the Bluetooth® device.

1. Press , **8** tuv , **7**pqrs , **5** jkl .

# PHONE INFO.

## 8. Location

Menu for GPS (Global Positioning System: Satellite assisted location information system) mode.

- 1. Press ①, **8** tuv, **8** tuv.
- 2. Use to select a setting, then press ox.

Location on/ E911 only

### Note

GPS satellite signals are not always transmitted, especially under bad atmospheric and environmental conditions, indoors etc.

# Phone Info.

The Phone Info. menu provides you with specific information pertaining to your phone model.

## **Access and Options**

- 1. Press Left Soft Key O Menu.
- 2. Press **9**<sup>wxyz</sup> **Phone Info.**.
- 3. Select a sub-menu.



- 1. My Number
- 2. SW Version
- 3. Icon Glossary
- 4. Memory Status



# 1. My Number

Allows you to view your phone number.

## 2. SW Version

Allows you to view the SW, PRL, Brew and BT(*Bluetooth*).

1. Press 💿, **9**<sup>wxyz</sup>, **2**<sup>abc</sup>.

# 3. Icon Glossary

Allows you to view all the icons and their meanings.

1. Press , **9**<sup>wxyz</sup>, **3** def .

# 4. Memory Status

Allows you to view condensed information about using the phone.

1. Press 🔾, **9**<sup>wxyz</sup>, **4** ghi.

Common Memory/ Reserved Memory

# **SAFETY**

# **TIA Safety Information**

The following is the complete TIA Safety Information for wireless handheld phones.

## **Exposure to Radio Frequency Signal**

Your wireless handheld portable phone is a low power radio transmitter and receiver. When ON, it receives and sends out Radio Frequency (RF) signals.

In August, 1996, the Federal Communications Commissions (FCC) adopted RF exposure guidelines with safety levels for handheld wireless phones. Those guidelines are consistent with the safety standards previously set by both U.S. and international standards bodies:

ANSI C95.1 (1992) \*
NCRP Report 86 (1986)
ICNIRP (1996)

\* American National Standards Institute; National Council on Radiation Protection and Measurements; International Commission on Non-Ionizing Radiation Protection.

Those standards were based on comprehensive and periodic evaluations of the relevant scientific literature. For example, over 120 scientists, engineers, and physicians from universities, government health agencies, and industry reviewed the available body of research to develop the ANSI Standard (C95.1).

The design of your phone complies with the FCC guidelines (and those standards).

#### Antenna Care

Use only the supplied or an approved replacement antenna. Unauthorized antennas, modifications, or attachments could damage the phone and may violate FCC regulations.

## **Phone Operation**

NORMAL POSITION: Hold the phone as you would any other telephone with the antenna pointed up and over your shoulder.

## **Tips on Efficient Operation**

For your phone to operate most efficiently:

Don't touch the antenna unnecessarily when the phone is in use. Contact with the antenna affects call quality and may cause the phone to operate at a higher power level than otherwise needed.

## Driving

Check the laws and regulations on the use of wireless phones in the areas where you drive and always obey them. Also, if using your phone while driving, please observe the following:

- Give full attention to driving -- driving safely is your first responsibility;
- Use hands-free operation, if available;
- Pull off the road and park before making or answering a call if driving conditions or the law require it.

### **Electronic Devices**

Most modern electronic equipment is shielded from RF signals. However, certain electronic equipment

may not be shielded against the RF signals from your wireless phone.

#### **Pacemakers**

The Health Industry Manufacturers Association recommends that a minimum separation of six (6) inches be maintained between a handheld wireless phone and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with the independent research by and recommendations of Wireless Technology Research.

## Persons with pacemakers:

- Should ALWAYS keep the phone more than six (6) inches from their pacemaker when the phone is turned ON;
- Should not carry the phone in a breast pocket;
- Should use the ear opposite the pacemaker to minimize the potential for interference;
- Should turn the phone OFF immediately if there is any reason to suspect that interference is taking place.

### **Hearing Aids**

Some digital wireless phones may interfere with some hearing aids. In the event of such interference, you may want to consult your service provider (or call the customer service line to discuss alternatives).

#### Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

#### **Health Care Facilities**

Turn your phone OFF in health care facilities when any regulations posted in these areas instruct you to do so. Hospitals or health care facilities may use equipment that could be sensitive to external RF energy.

#### Vehicles

RF signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles. Check with the manufacturer or its representative regarding your vehicle. You should also consult the manufacturer of any equipment that has been added to your vehicle.

#### **Posted Facilities**

Turn your phone OFF in any facility where posted notices so require.

#### Aircraft

FCC regulations prohibit using your phone while in the air. Switch OFF your phone before boarding an aircraft.

### **Blasting Areas**

To avoid interfering with blasting operations, turn your phone OFF when in a "blasting area" or in areas posted: "Turn off two-way radio". Obey all signs and instructions.

## **Potentially Explosive Atmosphere**

Turn your phone OFF when in any area with a potentially explosive atmosphere and obey all signs and instructions. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death.

Areas with a potentially explosive atmosphere are often, but not always marked clearly. Potential areas may include: fueling areas (such as gasoline stations); below deck on boats; fuel or chemical transfer or storage facilities; vehicles using liquefied petroleum gas (such as propane or butane); areas where the air contains chemicals or particles (such as grain, dust, or metal powders); and any other area where you would normally be advised to turn off your vehicle engine.

## For Vehicles Equipped with an Air Bag

An air bag inflates with great force. DO NOT place objects, including either installed or portable wireless equipment, in the area over the air bag or in the air bag deployment area. If in-vehicle wireless equipment is improperly installed and the air bag inflates, serious injury could result.

# Safety Information

Please read and observe the following information for safe and proper use of your phone and to prevent damage. Also, keep the user guide in an accessible place at all times after reading it.

Caution! Violation of the instructions may cause minor or serious damage to the product.

## **Charger and Adapter Safety**

- The charger and adapter are intended for indoor use only.
- Insert the battery pack charger vertically into the wall power socket.
- Use the correct adapter for your phone when using the battery pack charger abroad.
- Only use the approved battery charger. Otherwise, you may cause serious damage to your phone.

### **Battery Information and Care**

- Please dispose of your battery properly or take it to your local wireless carrier for recycling.
- The battery doesn't need to be empty before recharging.

# **SAFETY**

- Use only LG-approved chargers specific to your phone model since they are designed to maximize battery life.
- Do not disassemble or short-circuit the battery.
- Keep the battery's metal contacts clean.
- Replace the battery when it no longer provides acceptable performance. The battery can be recharged several hundred times before replacement.
- Recharge the battery after long periods of non-use to maximize battery life.
- Battery life will vary due to usage patterns and environmental conditions.
- Use of extended backlighting, Browser, and data connectivity kits affect battery life and talk/standby times.
- The self-protection function of the battery cuts the power of the phone when its operation is in an abnormal state. In this case, remove the battery from the phone, reinstall it, and turn the phone on.

### Explosion, Shock, and Fire Hazards

 Do not put your phone in a place subject to excessive dust and keep the minimum required distance between the power cord and heat sources.

- Unplug the power cord prior to cleaning your phone, and clean the power plug pin when it's dirty.
- When using the power plug, ensure that it's firmly connected. If not, it may cause excessive heat or fire.
- If you put your phone in a pocket or bag without covering the receptacle of the phone (power plug pin), metallic articles (such as a coin, paperclip or pen) may short-circuit the phone. Always cover the receptacle when not in use.
- Don't short-circuit the battery. Metallic articles such as a coin, paperclip or pen in your pocket or bag may short-circuit the + and - terminals of the battery (metal strips on the battery) upon moving. Short-circuit of the terminal may damage the battery and cause an explosion.
- Do not disassemble or crush the battery. It may cause a fire.

## **General Notice**

- Using a damaged battery or placing a battery in your mouth may cause serious injury.
- Do not place items containing magnetic components such as a credit card, phone card, bank book, or subway ticket near your phone. The

- magnetism of the phone may damage the data stored in the magnetic strip.
- Talking on your phone for a long period of time may reduce call quality due to heat generated during use.
- When the phone is not used for a long period time, store it in a safe place with the power cord unplugged.
- Using the phone in proximity to receiving equipment (i.e., TV or radio) may cause interference to the phone.
- Do not use the phone if the antenna is damaged.
   If a damaged antenna contacts skin, it may cause a slight burn. Please contact an LG Authorized Service Center to replace the damaged antenna.
- Do not immerse your phone in water. If this happens, turn it off immediately and remove the battery. If the phone does not work, take it to an LG Authorized Service Center.
- Do not paint your phone.
- The data saved in your phone might be deleted due to careless use, repair of the phone, or upgrade of the software. Please backup your

- important phone numbers. (Ring tones, text messages, voice messages, pictures, and videos could also be deleted.) The manufacturer is not liable for damage due to the loss of data.
- When you use the phone in public places, set the ringtone to vibration so you don't disturb others.
- Do not turn your phone on or off when putting it to your ear.
- Use accessories, such as earphones and headsets, with caution. Ensure that cables are tucked away safely and do not touch the antenna unnecessarily.

If you are listening to music whilst out and about, please ensure that the volume is at a reasonable level so that you are aware of your surroundings. This is particularly imperative when attempting to cross the street.

## Avoid damage to your hearing

Damage to your hearing can occur if you are exposed to loud sound for long periods of time. We therefore recommend that you do not turn on or off the handset close to your ear. We also recommend that music and call volumes are set to a reasonable level.



# FDA Consumer Update

The U.S. Food and Drug Administration's Center for Devices and Radiological Health Consumer Update on Mobile Phones:

## 1. Do wireless phones pose a health hazard?

The available scientific evidence does not show that any health problems are associated with using wireless phones. There is no proof, however, that wireless phones are absolutely safe. Wireless phones emit low levels of Radio Frequency (RF) energy in the microwave range while being used. They also emit very low levels of RF when in standby mode. Whereas high levels of RF can produce health effects (by heating tissue), exposure to low level RF that does not produce heating effects causes no known adverse health effects. Many studies of low level RF exposures have not found any biological effects. Some studies have suggested that some biological effects may occur, but such findings have not been confirmed by additional research. In some cases, other researchers have had difficulty in reproducing those studies, or in determining the reasons for inconsistent results.

## 2. What is the FDA's role concerning the safety of wireless phones?

Under the law, the FDA does not review the safety of radiation-emitting consumer products such as wireless phones before they can be sold, as it does with new drugs or medical devices. However, the agency has authority to take action if wireless phones are shown to emit Radio Frequency (RF) energy at a level that is hazardous to the user. In such a case, the FDA could require the manufacturers of wireless phones to notify users of the health hazard and to repair, replace, or recall the phones so that the hazard no longer exists.

Although the existing scientific data do not justify FDA regulatory actions, the FDA has urged the wireless phone industry to take a number of steps, including the following:

- Support needed research into possible biological effects of RF of the type emitted by wireless phones;
- Design wireless phones in a way that minimizes any RF exposure to the user that is not necessary for device function: and

 Cooperate in providing users of wireless phones with the best possible information on possible effects of wireless phone use on human health.

The FDA belongs to an interagency working group of the federal agencies that have responsibility for different aspects of RF safety to ensure coordinated efforts at the federal level. The following agencies belong to this working group:

- National Institute for Occupational Safety and Health
- Environmental Protection Agency
- Occupational Safety and Health Administration
- National Telecommunications and Information Administration

The National Institutes of Health participates in some interagency working group activities, as well.

The FDA shares regulatory responsibilities for wireless phones with the Federal Communications Commission (FCC). All phones that are sold in the United States must comply with FCC safety guidelines that limit RF exposure. The FCC relies on the FDA and other health agencies for safety

questions about wireless phones.

The FCC also regulates the base stations that the wireless phone networks rely upon. While these base stations operate at higher power than do the wireless phones themselves, the RF exposures that people get from these base stations are typically thousands of times lower than those they can get from wireless phones. Base stations are thus not the subject of the safety questions discussed in this document.

# 3. What kinds of phones are the subject of this update?

The term "wireless phone" refers here to handheld wireless phones with built-in antennas, often called "cell", "mobile", or "PCS" phones. These types of wireless phones can expose the user to measurable Radio Frequency (RF) energy because of the short distance between the phone and the user's head.

These RF exposures are limited by FCC safety guidelines that were developed with the advice of the FDA and other federal health and safety agencies. When the phone is located at greater distances from the user, the exposure to RF is drastically lower because a person's RF exposure decreases rapidly

with increasing distance from the source. The socalled "cordless phones," which have a base unit connected to the telephone wiring in a house, typically operate at far lower power levels, and thus produce RF exposures far below the FCC safety limits.

# 4. What are the results of the research done already?

The research done thus far has produced conflicting results, and many studies have suffered from flaws in their research methods. Animal experiments investigating the effects of Radio Frequency (RF) energy exposures characteristic of wireless phones have yielded conflicting results that often cannot be repeated in other laboratories. A few animal studies, however, have suggested that low levels of RF could accelerate the development of cancer in laboratory animals. However, many of the studies that showed increased tumor development used animals that had been genetically engineered or treated with cancercausing chemicals so as to be pre-disposed to develop cancer in the absence of RF exposure. Other studies exposed the animals to RF for up to 22 hours per day. These conditions are not similar to the

conditions under which people use wireless phones, so we do not know with certainty what the results of such studies mean for human health. Three large epidemiology studies have been published since December 2000. Between them, the studies investigated any possible association between the use of wireless phones and primary brain cancer, glioma, meningioma, or acoustic neuroma, tumors of the brain or salivary gland, leukemia, or other cancers. None of the studies demonstrated the existence of any harmful health effects from wireless phone RF exposures. However, none of the studies can answer questions about long-term exposures, since the average period of phone use in these studies was around three years.

# 5. What research is needed to decide whether RF exposure from wireless phones poses a health risk?

A combination of laboratory studies and epidemiological studies of people actually using wireless phones would provide some of the data that are needed. Lifetime animal exposure studies could be completed in a few years. However, very large numbers of animals would be needed to provide reliable proof of a cancer promoting effect if one

exists. Epidemiological studies can provide data that is directly applicable to human populations, but ten or more years follow-up may be needed to provide answers about some health effects, such as cancer. This is because the interval between the time of exposure to a cancer-causing agent and the time tumors develop — if they do — may be many, many years. The interpretation of epidemiological studies is hampered by difficulties in measuring actual RF exposure during day-to-day use of wireless phones. Many factors affect this measurement, such as the angle at which the phone is held, or which model of phone is used.

# 6. What is the FDA doing to find out more about the possible health effects of wireless phone RF?

The FDA is working with the U.S. National Toxicology Program and with groups of investigators around the world to ensure that high priority animal studies are conducted to address important questions about the effects of exposure to Radio Frequency (RF) energy.

The FDA has been a leading participant in the World Health Organization International Electro Magnetic Fields (EMF) Project since its inception in 1996. An influential result of this work has been the

development of a detailed agenda of research needs that has driven the establishment of new research programs around the world. The project has also helped develop a series of public information documents on EMF issues.

The FDA and the Cellular Telecommunications & Internet Association (CTIA) have a formal Cooperative Research And Development Agreement (CRADA) to do research on wireless phone safety. The FDA provides the scientific oversight, obtaining input from experts in government, industry, and academic organizations. CTIA-funded research is conducted through contracts with independent investigators. The initial research will include both laboratory studies and studies of wireless phone users. The CRADA will also include a broad assessment of additional research needs in the context of the latest research developments around the world.

7. How can I find out how much Radio Frequency energy exposure I can get by using my wireless phone?

All phones sold in the United States must comply with Federal Communications Commission (FCC) guidelines that limit Radio Frequency (RF) energy exposures. The FCC established these guidelines in consultation with the FDA and the other federal health and safety agencies. The FCC limit for RF exposure from wireless phones is set at a Specific Absorption Rate (SAR) of 1.6 watts per kilogram (1.6 W/kg). The FCC limit is consistent with the safety standards developed by the Institute of Electrical and Electronic Engineering (IEEE) and the National Council on Radiation Protection and Measurement. The exposure limit takes into consideration the body's ability to remove heat from the tissues that absorb energy from the wireless phone and is set well below levels known to have effects. Manufacturers of wireless phones must report the RF exposure level for each model of phone to the FCC. The FCC website (http://www.fcc.gov/oet/rfsafety) gives directions for locating the FCC identification number on your phone so you can find your phone's RF exposure level in the online listing.

8. What has the FDA done to measure the Radio Frequency energy coming from wireless phones?

The Institute of Electrical and Electronic Engineers (IEEE) is developing a technical standard for measuring the Radio Frequency (RF) energy exposure from wireless phones and other wireless handsets with the participation and leadership of FDA scientists and engineers. The standard, "Recommended Practice for Determining the Spatial-Peak Specific Absorption Rate (SAR) in the Human Body Due to Wireless Communications Devices: Experimental Techniques", sets forth the first consistent test methodology for measuring the rate at which RF is deposited in the heads of wireless phone users. The test method uses a tissuesimulating model of the human head. Standardized SAR test methodology is expected to greatly improve the consistency of measurements made at different laboratories on the same phone. SAR is the measurement of the amount of energy absorbed in tissue, either by the whole body or a small part of the body. It is measured in watts/kg (or milliwatts/g) of matter. This measurement is used to determine whether a wireless phone complies with safety guidelines.

# 9. What steps can I take to reduce my exposure to Radio Frequency energy from my wireless phone?

If there is a risk from these products — and at this point we do not know that there is — it is probably very small. But if you are concerned about avoiding even potential risks, you can take a few simple steps to minimize your exposure to Radio Frequency (RF) energy. Since time is a key factor in how much exposure a person receives, reducing the amount of time spent using a wireless phone will reduce RF exposure. If you must conduct extended conversations by wireless phone every day, you could place more distance between your body and the source of the RF, since the exposure level drops off dramatically with distance. For example, you could use a headset and carry the wireless phone away from your body or use a wireless phone connected to a remote antenna. Again, the scientific data do not demonstrate that wireless phones are harmful. But if you are concerned about the RF exposure from these products, you can use measures like those described above to reduce your RF exposure from wireless phone use.

## 10. What about children using wireless phones?

The scientific evidence does not show a danger to users of wireless phones, including children and teenagers. If you want to take steps to lower exposure to Radio Frequency (RF) energy, the measures described above would apply to children and teenagers using wireless phones. Reducing the time of wireless phone use and increasing the distance between the user and the RF source will reduce RF exposure.

Some groups sponsored by other national governments have advised that children be discouraged from using wireless phones at all. For example, the government in the United Kingdom distributed leaflets containing such a recommendation in December 2000. They noted that no evidence exists that using a wireless phone causes brain tumors or other ill effects. Their recommendation to limit wireless phone use by children was strictly precautionary; it was not based on scientific evidence that any health hazard exists.

# 11. What about wireless phone interference with medical equipment?

Radio Frequency (RF) energy from wireless phones can interact with some electronic devices. For this reason, the FDA helped develop a detailed test method to measure Electro Magnetic Interference (EMI) of implanted cardiac pacemakers and defibrillators from wireless telephones. This test method is now part of a standard sponsored by the Association for the Advancement of Medical Instrumentation (AAMI). The final draft, a joint effort by the FDA, medical device manufacturers, and many other groups, was completed in late 2000. This standard will allow manufacturers to ensure that cardiac pacemakers and defibrillators are safe from wireless phone EMI.

The FDA has tested hearing aids for interference from handheld wireless phones and helped develop a voluntary standard sponsored by the Institute of Electrical and Electronic Engineers (IEEE). This standard specifies test methods and performance requirements for hearing aids and wireless phones so that no interference occurs when a person uses a "compatible" phone and a "compatible" hearing aid

at the same time. This standard was approved by the IEEE in 2000.

The FDA continues to monitor the use of wireless phones for possible interactions with other medical devices. Should harmful interference be found to occur, the FDA will conduct testing to assess the interference and work to resolve the problem.

# 12. Where can I find additional information? For additional information, please refer to the following resources:

FDA web page on wireless phones (http://www.fda.gov/cellphones/)

Federal Communications Commission (FCC) RF Safety Program (http://www.fcc.gov/oet/rfsafety)

International Commission on Non-Ionizing Radiation

(http://www.icnirp.de)

World Health Organization (WHO) International EMF Project

(http://www.who.int/emf)

National Radiological Protection Board (UK) (http://www.hpa.org.uk/radiation/)

# **10 Driver Safety Tips**

Your wireless phone gives you the powerful ability to communicate by voice almost anywhere, anytime. An important responsibility accompanies the benefits of wireless phones, one that every user must uphold.

When operating a car, driving is your first responsibility. When using your wireless phone behind the wheel of a car, practice good common sense and remember the following tips:

- Get to know your wireless phone and its features such as speed dial and redial. Carefully read your instruction manual and learn to take advantage of valuable features most phones offer, including automatic redial and memory. Also, work to memorize the phone keypad so you can use the speed dial function without taking your attention off the road.
- When available, use a hands-free device. A number of hands-free wireless phone accessories are readily available today. Whether you choose an installed mounted device for your wireless phone or a speaker phone accessory, take advantage of these devices if available to you.

- 3. Make sure you place your wireless phone within easy reach and where you can reach it without removing your eyes from the road. If you get an incoming call at an inconvenient time, if possible, let your voicemail answer it for you.
- 4. Suspend conversations during hazardous driving conditions or situations. Let the person you are speaking with know you are driving; if necessary, suspend the call in heavy traffic or hazardous weather conditions. Rain, sleet, snow, and ice can be hazardous, but so is heavy traffic. As a driver, your first responsibility is to pay attention to the road.
- 5. Don't take notes or look up phone numbers while driving. If you are reading an address book or business card, or writing a "to-do" list while driving a car, you are not watching where you are going. It is common sense. Do not get caught in a dangerous situation because you are reading or writing and not paying attention to the road or nearby vehicles.

# **SAFETY**

- 6. Dial sensibly and assess the traffic; if possible, place calls when you are not moving or before pulling into traffic. Try to plan your calls before you begin your trip or attempt to coincide your calls with times you may be stopped at a stop sign, red light, or otherwise stationary. But if you need to dial while driving, follow this simple tip -- dial only a few numbers, check the road and your mirrors, then continue.
- 7. Do not engage in stressful or emotional conversations that may be distracting. Stressful or emotional conversations and driving do not mix; they are distracting and even dangerous when you are behind the wheel of a car. Make people you are talking with aware you are driving and if necessary, suspend conversations which have the potential to divert your attention from the road.
- 8. Use your wireless phone to call for help. Your wireless phone is one of the greatest tools you can own to protect yourself and your family in dangerous situations -- with your phone at your side, help is only three numbers away. Dial 911 or other local emergency number in the case of fire, traffic accident, road hazard, or medical emergency.

- Remember, it's a free call on your wireless phone!
- 9. Use your wireless phone to help others in emergencies. Your wireless phone provides you a perfect opportunity to be a "Good Samaritan" in your community. If you see an auto accident, crime in progress or other serious emergency where lives are in danger, call 911 or other local emergency number, as you would want others to do for you.
- 10. Call roadside assistance or a special wireless nonemergency assistance number when necessary. Certain situations you encounter while driving may require attention, but are not urgent enough to merit a call for emergency services. But you can still use your wireless phone to lend a hand. If you see a broken-down vehicle posing no serious hazard, a broken traffic signal, a minor traffic accident where no one appears injured or a vehicle you know to be stolen, call roadside assistance or other special non-emergency wireless number.

For more information, please call to 888-901-SAFE, or visit our website www.wow-com.com.

## Consumer Information on SAR

## (Specific Absorption Rate)

This model phone meets the government's requirements for exposure to radio waves. Your wireless phone is a radio transmitter and receiver. It is designed and manufactured not to exceed the emission limits for exposure to Radio Frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg. Tests for SAR are conducted using standard operating positions specified by the FCC with the phone transmitting at its highest certified power level in all tested frequency bands. Although

SAR is determined at the highest certified power level, the actual SAR level of the phone while operating can be well below the maximum value. Because the phone is designed to operate at multiple power levels to use only the power required to reach the network, in general, the closer you are to a wireless base station antenna, the lower the power output.

Before a phone model is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the limit established by the government-adopted requirement for safe exposure. The tests are performed in positions and locations (e.g., at the ear and worn on the body) as required by the FCC for each model.

The highest SAR value for this model phone when tested for use at the ear is 1.24 W/kg and when worn on the body, as described in this user guide, is 1.12W/kg (body-worn measurements differ among phone models, depending upon available accessories and FCC requirements). While there may be differences between SAR levels of various phones and at various positions, they all meet the government requirement for safe exposure.

# **SAFETY**

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF emission guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of http://www.fcc.gov/oet/fccid after searching on FCC ID BEJLX350. Additional information on Specific Absorption Rates (SAR) can be found on the Cellular Telecommunications Industry Association (CTIA) website at http://www.ctia.org/

\* In the United States and Canada, the SAR limit for mobile phones used by the public is 1.6 watts/kg (W/kg) averaged over one gram of tissue. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in measurements.

# FCC Hearing-Aid Compatibility (HAC) Regulations for Wireless Devices

On July 10, 2003, the U.S. Federal Communications Commission (FCC) Report and Order in WT Docket 01-309 modified the exception of wireless phones under the Hearing Aid Compatibility Act of 1988 (HAC Act) to require digital wireless phones be compatible with hearing-aids. The intent of the HAC Act is to ensure reasonable access to telecommunications services for persons with hearing disabilities.

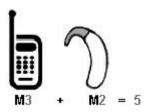
While some wireless phones are used near some hearing devices (hearing aids and cochlear implants), users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise, and phones also vary in the amount of interference they generate.

The wireless telephone industry has developed a rating system for wireless phones, to assist hearing device users to find phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label located on the box.

The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying out the phone with your hearing device is the best way to evaluate it for your personal needs.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than phones that are not labeled. M4 is the better/higher of the two ratings.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. Higher ratings mean that the hearing device is relatively immune to interference noise. The hearing aid and wireless phone rating values are then added together. A sum of 5 is considered acceptable for normal use. A sum of 6 is considered for best use.



In the above example, if a hearing aid meets the M2 level rating and the wireless phone meets the M3 level rating, the sum of the two values equal M5. This should provide the hearing aid user with "normal usage" while using their hearing aid with the particular wireless phone. "Normal usage" in this context is defined as a signal quality that is acceptable for normal operation.

The M mark is intended to be synonymous with the U mark. The T mark is intended to be synonymous with the UT mark. The M and T marks are recommended by the Alliance for Telecommunications Industries Solutions (ATIS). The U and UT marks are referenced in Section 20.19 of the FCC Rules. The HAC rating and measurement procedure are described in the American National

Standards Institute (ANSI) C63.19 standard.

When you're talking over the cell phone, it's recommended you'd turn the *Bluetooth* mode off for HAC.

For information about hearing aids and digital wireless phones

FCC Hearing Aid Compatibility and Volume Control

http://www.fcc.gov/cgb/dro/hearing.html

Gallaudet University, RERC

http://tap.gallaudet.edu/DigWireless.KS/DigWireless.htm

Self Help for Hard of Hearing People Inc. [SHHH]

http://www.hearingloss.org/learn/cellphonetech.asp

The Hearing Aid Compatibility FCC Order

 $http://hraunfoss.fcc.gov/edocs\_public/attachmatc \\ h/FCC-03-168A1.pdf$ 

ACCESSORIES

There are a variety of accessories available for your mobile phone. Consult your local dealer for availability. Optional items are sold separately.

# **Battery Charger**

The battery charger allows you to charge your phone.



### **Battery**

Standard battery is available.



## Vehicle Power Charger

The vehicle power charger allows you to operate the phone and trickle charge the phone's battery from your vehicle.



## Hands-Free Car Kit (Portable)

The hands-free car kit enables you to attach the phone to the power jack in your car, providing you with hands-free operation.



### Headset

The headset connects to your phone allowing hands-free operation. It includes earpiece, microphone.



#### Serial Data Cable

The serial data cable, enables you to connect your phone to your PC.



## **USB** Converter Cable

Connects your phone to your PC.



# **Battery Pack Charger**

The battery pack charger allows you to charge the battery pack itself without the phone.



#### Holster

Equip a holster with the phone to make it stable by attaching it to one place.



# LIMITED WARRANTY STATEMENT

#### 1. WHAT THIS WARRANTY COVERS:

LG offers you a limited warranty that the enclosed subscriber unit and its enclosed accessories will be free from defects in material and workmanship, according to the following terms and conditions:

- (1) The limited warranty for the product extends for TWELVE (12) MONTHS beginning on the date of purchase of the product with valid proof of purchase, or absent valid proof of purchase, FIFTEEN (15) MONTHS from date of manufacture as determined by the unit's manufacture date code.
- (2) The limited warranty extends only to the original purchaser of the product and is not assignable or transferable to any subsequent purchaser/end user.
- (3) This warranty is good only to the original purchaser of the product during the warranty period as long as it is in the U.S, including Alaska, Hawaii, U.S. Territories and Canada.

- (4) The external housing and cosmetic parts shall be free of defects at the time of shipment and, therefore, shall not be covered under these limited warranty terms.
- (5) Upon request from LG, the consumer must provide information to reasonably prove the date of purchase.
- (6) The customer shall bear the cost of shipping the product to the Customer Service Department of LG. LG shall bear the cost of shipping the product back to the consumer after the completion of service under this limited warranty.

#### 2. WHAT THIS WARRANTY DOES NOT COVER:

- Defects or damages resulting from use of the product in other than its normal and customary manner.
- (2) Defects or damages from abnormal use, abnormal conditions, improper storage, exposure to moisture or dampness, unauthorized modifications, unauthorized connections, unauthorized repair, misuse, neglect, abuse, accident, alteration, improper installation, or other acts which are not the fault of LG, including damage caused by shipping, blown fuses, spills of food or liquid.
- (3) Breakage or damage to antennas unless caused directly by defects in material or workmanship.
- (4) That the Customer Service Department at LG was not notified by consumer of the alleged defect or malfunction of the product during the applicable limited warranty period.
- (5) Products which have had the serial number removed or made illegible.

- (6) This limited warranty is in lieu of all other warranties, express or implied either in fact or by operations of law, statutory or otherwise, including, but not limited to any implied warranty of marketability or fitness for a particular use.
- (7) Damage resulting from use of non-LG approved accessories.
- (8) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to normal customer use.
- (9) Products operated outside published maximum ratings.
- (10) Products used or obtained in a rental program.
- (11) Consumables (such as fuses).

## LIMITED WARRANTY STATEMENT

#### 3. STATE LAW RIGHTS:

No other express warranty is applicable to this product. THE DURATION OF ANY IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY, IS LIMITED TO THE DURATION OF THE EXPRESS WARRANTY HEREIN. LGE MOBILECOMM USA INC. SHALL NOT BE LIABLE FOR THE LOSS OF THE USE OF THE PRODUCT, INCONVENIENCE, LOSS OR ANY OTHER DAMAGES, DIRECT OR CONSEQUENTIAL, ARISING OUT OF THE USE OF, OR INABILITY TO USE, THIS PRODUCT OR FOR ANY BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTY OF MARKETABILITY APPLICABLE TO THIS PRODUCT.

Some states do not allow the exclusive limitation of incidental or consequential damages or limitations on how long an implied warranty lasts; so these limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

#### 4. HOW TO GET WARRANTY SERVICE:

To obtain warranty service, please call or fax to the following telephone numbers from anywhere in the continental United States:

Tel. 1-800-793-8896 or Fax. 1-800-448-4026

Or visit http://us.lgservice.com. Correspondence may also be mailed to:

LG Electronics Service- Mobile Handsets

P.O. Box 240007, Huntsville, AL 35824

DO NOT RETURN YOUR PRODUCT TO THE ABOVE ADDRESS. Please call or write for the location of the LG authorized service center nearest you and for the procedures for obtaining warranty claims.

# **INDEX**

Α	
Airplane Mode	69
Alarm Clock	57
All Calls	49
Answer Call	67
Auto Answer	68
Auto NAM	65
Auto Retry	67
Auto Volume	68
В	
Backlight	63
Banner	63
Battery	17
Battery Charge Level	17
Bluetooth	70
C	
Calculator	59
Calendar	58
Call History	48

Call Setup	67
Call Timer	49
Call Waiting	22
Caller ID	22
Calling Fonts	64
Change Lock Code	66
Charging the Battery	17
Clocks & Calendar	63
Color Schemes	64
Contacts	35
D	
Data Count	49
Data Settings	69
Delete All	47
Dialed Calls	49
Display	62
Drafts	45
E	
E easyedge <sup>™</sup>	53
	53 54

F FCC Part 15 Class B Compliance FCC RF Exposure Information II Flip Tone G G Groups 36 I Icon Glossary Images Important Information IMPORTANT SAFETY PRECAUTIONS Inbox 43	dge Info 54
FCC Part 15 Class B Compliance  FCC RF Exposure Information  II Flip Tone  G Groups  36  I Icon Glossary Images Important Information IMPORTANT SAFETY PRECAUTIONS Inbox  15  17  18  18  18  18  18  18  18  18  18	gency #s 66
Compliance SPEC RF Exposure Information 11 Flip Tone 61 G G Groups 36 I I I I I I I I I I I I I I I I I I	
FCC RF Exposure Information 11 Flip Tone 61  G Groups 36 I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	Part 15 Class B
Information 11 Flip Tone 61  G Groups 36 I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	oliance 9
Flip Tone 61  G Groups 36  I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	
Groups 36  I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	nation 11
Groups 36  I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	one 61
Groups 36  I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 11 Inbox 43	
I Icon Glossary 73 Images 55 Important Information IMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	
Images 55 Important Information 9 IMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	os 36
Images 55 Important Information 9 IMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	
Images 55 Important Information 9 IMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	
Important Information SIMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	Glossary 73
IMPORTANT SAFETY PRECAUTIONS 1 Inbox 43	es 55
PRECAUTIONS 1 Inbox 43	tant Information 9
Inbox 43	RTANT SAFETY
	AUTIONS 1
Installing the Battery 17	43
	ing the Battery 17
5	<i>J J</i>

<	
Key Tone	60
_	
anguages	63
IMITED WARRANTY	
STATEMENT	94
ocation	72
.ock Mode	21
ock Phone	65
М	
Manner Mode	21
Manner Mode Media	21 55
Леdia	55
Media Memory Status	55 73
Леdia Леmory Status Лепи Access	55 73 16
Media Memory Status Menu Access Menu Style	55 73 16 63
Media Memory Status Menu Access Menu Style Menus Overview	55 73 16 63 14

# INDEX

# **INDEX**

Multimedia 50		R		System 6			
Mute Function	21	Received Calls	49	System Select	64	21	
My Contact Info 37 My Menu 57		Record Voice Removing the Battery		52 <b>T</b>		W	
My Number	73	Reset Default	67	Table of Contents	4	World Clock	59
		Restrict Calls	66	Take Photo	50		
N		Ringers	60	Take Video	51		
New Contact	36			Technical Details	9		
New Photo Message	41	S		Text Input	23		
New Text Message	39	Screens	62	Tip Calculator	58		
Notepad	58	Security	65	Tools	56		
		Sent	44	TTY Mode	69		
0		Service Alerts	61	Turning the Phone O			
One-Touch Dial	68	Serving System	65	Off	18		
		Set NAM	64	· · · · · · · · · · · · · · · · · · ·			
P		Settings	46, 60	V			
PC Connection	69	Signal Strength	18	Video Gallery	52		
Phone Info.	72	Sound	60	Videos	55		
Photo Gallery	52	Sounds	55	Voice Clip	52		
Power On/Off Tones	62	Speed Dialing	22	Voice Command	56		
10,101 01,101,01	-	Speed Dials	37	Voice Mail	45		
		Stop Watch	59	Voice Privacy	68		
		SW Version	73	Volume	61		